

# ARKIN MELVIAN DWIANSYAH

Kediri - Surabaya, East Java. | +6289680551957| arkinmelviansyah@gmail.com  
linkedin.com/in/arkinmelviansyah

## SUMMARY

Dynamic Network Engineer and IT Helpdesk NOC professional with a robust background in telecommunications and network monitoring. Experienced in overseeing ISP networks, resolving complex corporate network issues, and ensuring optimal network performance. Demonstrated expertise in coordinating with technical teams to address and troubleshoot network problems. Skilled in fiber optic splicing, network topology analysis, and problem identification. Certified DevNet and CCNA Associate with proficiency in Cisco networking by KOMINFO, and a proven track record of maintaining high-quality customer experience. Proficient in network-related software and tools, and fluent in both Indonesian and English. Dedicated to leveraging technical knowledge and problem-solving abilities to drive network reliability and efficiency. Seeking opportunities to leverage my diverse skills and drive success in IT and network engineering.

## EXPERIENCES

### PT. Infomedia Solusi Humanika (ISH), Surabaya

*IT NOC HELPDESK REGIONAL V* | Sep 2022 – Until Now

- Increased ticket TTR targets and maintained a high-quality customer experience.
- Currently working for PT Telkom Indonesia under PT Infomedia Solusi Humanika.
- Monitored Telkom Indonesia's ISP Network.
- Analyzed network topology to identify and address disturbances.
- Handled problem-solving for Telkom Corporate network issues.
- Identified the root causes of network disturbances.
- Coordinated with related divisions (CCAN/DSO/EOS/TENESA/MANAGER) to resolve issues and close tickets.
- Reviewed the progress of field officers' work in detail.
- Periodically updated tickets with detailed reports on field officers' work.
- Negotiated and finalized agreements to close trouble tickets.
- Achieved target problem-solving time (TTR).
- Configured GPON/ONT devices from ZTE, Alcatel, and Huawei.
- Configured METRO N2 (Huawei CX600-X16A) and METRO-N1 (Huawei CX600-8) devices.

**Skills :** Metro Ethernet, Cisco Networking, Troubleshooting, Networking, Computer Networking, Fiber Optic Networks, Fiber to the Home (FTTH), Fiber to the x (FTTx), ZTE.

### PT. Conecworld, Surabaya

*Frontend Web Developer* | Maret 2022 – Juni 2022

- Developed frontend components by translating UI/UX designs into code.
- Employed technologies such as HTML, CSS, JavaScript, LESS, jQuery, Gulp, Node.js, and Twitter Bootstrap.
- Created design systems and style guides to facilitate the conversion of designs into functional code.
- Coordinated with the tech division, CEO, and backend developers to develop and deliver projects.

**Skills :** HTML, CSS, JavaScript, LESS, jQuery, Gulp, Node.js, Twitter Bootstrap, Frontend Development, UI/UX Design.

**PT. Wahana Era Sejahtera, Malang**

**Telecommunications Technician** | Jan 2022 – Feb 2022, Apprenticeship

- Conducted fiber optic cable splicing.
- Oversaw the procurement of fiber optics for FTTH (Fiber To The Home) projects.
- Implemented new IndiHome network installations.
- Developed and planned new fiber optic network infrastructure, including ODP (Optical Distribution Point) and ODC (Optical Distribution Cabinet) installations.
- Coordinated efforts with Telkom technicians and supervisors for project execution

**EDUCATIONS**

**STATE POLYTECHNIC OF MALANG (POLINEMA)**

**Diploma of Telecommunication Engineering, Electrical Engineering** | August 2021

- Graduated with Very Satisfactory – GPA: 3.44 out of 4.00
- Final Report: The Prototype of Rice Storage System in A rice Factory with a Microcontroller- Based
- Focused on telecommunication technic learning
- Achieved PPA (*Peningkatan Prestasi Akademik*) scholarship

**SMK CANDHA BHIRAWA PARE, KEDIRI**

**Technic of Computer and Network** | 2014 - 2017

- Focused on computer and network learning
- Set LAN network with Mikrotik and Debian as a server
- Fixed and maintained computer and network

**SKILLS**

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Languages           | : Fluent in Indonesian and English                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Professional Skills | : <b>Hard Skills:</b> <ul style="list-style-type: none"><li>• Network Engginer</li><li>• DevNet</li><li>• UI/UX</li><li>• Computer Skill</li><li>• Software Proficiency (Cisco Packet Tracer, Visual Studio Code, Figma, Microsoft Office (Word, Excel, Powerpoint), Google Workspace/ Google Sheets, Google Docs, Spreadsheet)</li><li>• Tools Proficiency (Mikrotik, cisco, huwawei, zte, alcatel device)</li></ul> <b>Soft Skills:</b> <ul style="list-style-type: none"><li>• Attention to Detail</li><li>• Communication</li><li>• Time Management</li><li>• Problem Solving</li><li>• Adaptability Teamwork</li><li>• Confidentiality</li><li>• Website Frontend Developer</li><li>• File Management</li><li>• Telecommunication</li><li>• Customer Service</li><li>• Leadership experience</li><li>• Conflict Resolution</li><li>• Empathy</li><li>• Negotiation</li></ul> |
| Certifications      | : CCNA & DEVNET CISCO by KOMINFO<br>IT Support Google by Coursera<br>Fullstack MERN by Dumbways<br>Teknik instalasi fiber optifc TIFO MADYA by BNSP<br>TOEFL TEST by Englishvit with total score 523                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |



PROVINSI JAWA TIMUR  
KABUPATEN KEDIRI

NIK : 3506172705990001

Nama : ARKIN MELVIAN DWIANSYAH  
Tempat/Tgl Lahir : KEDIRI, 27-05-1999  
Jenis kelamin : LAKILAKI Gol. Darah : -  
Alamat : JL. NUSA INDAH NO.94  
RT/RW : 012/003  
Kel/Desa : TULUNGREJO  
Kecamatan : PARE  
Agama : ISLAM  
Status Perkawinan : BELUM KAWIN  
Pekerjaan : PELAJAR/MAHASISWA  
Kewarganegaraan : WNI  
Berlaku Hingga : SEUMUR HIDUP



KEDIRI  
27-03-2018

A handwritten signature in blue ink, located at the bottom right of the card. The signature is stylized and appears to be the name of the official who issued the card.



Nomor  
Number : 204022021000492

KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET, DAN TEKNOLOGI  
MINISTRY OF EDUCATION, CULTURE, RESEARCH, AND TECHNOLOGY  
**POLITEKNIK NEGERI MALANG**  
STATE POLYTECHNIC OF MALANG

Terakreditasi A, SK BAN-PT Nomor 409/SK/BAN-PT/Akred/PT/XII/2018  
Accredited 'A' by National Accreditation Board for Higher Education Decree No. 409/SK/BAN-PT/Akred/PT/XII/2018

memberikan / has awarded

**IJAZAH / DIPLOMA**

kepada / to

**Arkin Melvian Dwiansyah**

Nomor Induk Mahasiswa / Student Registration Number 1831130074

Nomor Induk Kependudukan / National Identity Number 3506172705990001

Lahir di Kediri, tanggal 27 Mei 1999 / Born in Kediri, on May 27, 1999

Pada tanggal 27 Juli 2021 telah menyelesaikan Pendidikan Diploma III  
on July 27, 2021 has successfully fulfilled all requirements of Diploma III

**Program Studi Teknik Telekomunikasi, Jurusan Teknik Elektro**  
*Study Program of Telecommunication Engineering, Department of Electrical Engineering*  
(Terakreditasi Internasional ASIC-UK / International Accredited ASIC-UK)

Berhak menyandang gelar / Entitled the degree of

**Ahli Madya Teknik ( A.Md.T. ) / Associate Degree in Engineering**

Diterbitkan di Malang pada tanggal 03 Agustus 2021  
Issued in Malang on August 03, 2021

Ketua Jurusan / Head of Department,

Mochammad Junus, S.T., M.T.  
NIP 197206191999031002



Direktur / Director,

Drs. Awan Setiawan, M.M.  
NIP 195909101986031002



KEMENTERIAN PENDIDIKAN, KEBUDAYAAN, RISET, DAN TEKNOLOGI  
MINISTRY OF EDUCATION, CULTURE, RESEARCH, AND TECHNOLOGY

**POLITEKNIK NEGERI MALANG**

STATE POLYTECHNIC OF MALANG

Terakreditasi A, SK BAN-PT Nomor 409/SK/BAN-PT/Akred/PT/XII/2018

Accredited 'A' by National Accreditation Board for Higher Education Decree No. 409/SK/BAN-PT/Akred/PT/XII/2018

**TRANSKRIP / TRANSCRIPT**

Nomor / Number : 12561 /PL2/TE/D-III/2021

| <b>Nama Mahasiswa</b><br>Name of the Student                |              | : Arkin Melvian Dwiansyah                                                    | <b>Nomor Ijazah Nasional</b><br>National Diploma Number |     | : 204022021000492                                               |
|-------------------------------------------------------------|--------------|------------------------------------------------------------------------------|---------------------------------------------------------|-----|-----------------------------------------------------------------|
| <b>Nomor Pokok Mahasiswa</b><br>Student Registration Number |              | : 1831130074                                                                 | <b>Indeks Prestasi Kumulatif</b><br>Grade Point Average |     | : 3.44                                                          |
| <b>Jurusan</b><br>Major                                     |              | : <u>Teknik Elektro</u><br>Electrical Engineering                            | <b>Program Studi</b><br>Study Program                   |     | : <u>Teknik Telekomunikasi</u><br>Telecommunication Engineering |
| NO.                                                         | KODE<br>CODE | MATA KULIAH / SUBJECTS                                                       | SMT                                                     | SKS | NILAI                                                           |
| 1                                                           | RTT181001    | Bahasa Indonesia / Indonesian Language                                       | I                                                       | 2   | B+                                                              |
| 2                                                           | RTT181002    | Matematika Teknik I / Engineering Mathematics II                             | I                                                       | 2   | B+                                                              |
| 3                                                           | RTT181003    | Rangkaian Listrik I / Electrical Circuit I                                   | I                                                       | 2   | B+                                                              |
| 4                                                           | RTT181004    | Rangkaian Digital / Digital Circuit                                          | I                                                       | 2   | C+                                                              |
| 5                                                           | RTT181005    | Pengukuran Besaran Listrik / Electrical Measurement                          | I                                                       | 2   | B+                                                              |
| 6                                                           | RTT181006    | Piranti Elektronika Lab / Device Electronics and Laboratory                  | I                                                       | 3   | B+                                                              |
| 7                                                           | RTT181007    | Praktikum Rangkaian Listrik I / Electrical Circuit of Laboratory             | I                                                       | 2   | B                                                               |
| 8                                                           | RTT181008    | Teknik Komputer / CTS - Computer Technical Support                           | I                                                       | 2   | B+                                                              |
| 9                                                           | RTT181009    | Algoritma dan Pemrograman / Algorithm, Programming an Computer Lab           | I                                                       | 2   | B                                                               |
| 10                                                          | RTT181010    | Gambar Teknik Elektro / Electrotechnic Drawing                               | I                                                       | 1   | B+                                                              |
| 11                                                          | RTT181011    | Bengkel Elektromekanik / Electromechanic Workshop                            | I                                                       | 2   | A                                                               |
| 12                                                          | RTT182001    | KWU / Technopreneurship                                                      | II                                                      | 1   | B                                                               |
| 13                                                          | RTT182002    | QMS / Quality of Management System                                           | II                                                      | 1   | B+                                                              |
| 14                                                          | RTT182003    | Matematika Teknik II / Engineering Mathematics II                            | II                                                      | 2   | A                                                               |
| 15                                                          | RTT182004    | Bahasa Inggris I / English I Functional English                              | II                                                      | 1   | A                                                               |
| 16                                                          | RTT182005    | Pendidikan Agama / Religious Education                                       | II                                                      | 2   | B+                                                              |
| 17                                                          | RTT182006    | Pengantar Telekomunikasi / Introduction to Telecommunication System          | II                                                      | 2   | B+                                                              |
| 18                                                          | RTT182007    | Rangkaian Elektronika / Electronics Circuit                                  | II                                                      | 2   | C+                                                              |
| 19                                                          | RTT182008    | Rangkaian Listrik II Lab / Electrical Circuit II and Laboratory              | II                                                      | 3   | B                                                               |
| 20                                                          | RTT182009    | Praktikum Pengukuran Besaran Listrik / Electrical Measurement of Laboratory  | II                                                      | 2   | C+                                                              |
| 21                                                          | RTT182010    | Praktikum Rangkaian Digital / Digital Circuit of Laboratory                  | II                                                      | 2   | B+                                                              |
| 22                                                          | RTT182011    | Praktikum Rangkaian Elektronika I / Electronics Circuit I of Laboratory      | II                                                      | 2   | B                                                               |
| 23                                                          | RTT182012    | Pemrograman Komputer / Object Oriented Programming and Computer Lab          | II                                                      | 2   | B                                                               |
| 24                                                          | RTT183001    | Bahasa Inggris II / English -II Communication Skills                         | III                                                     | 1   | B+                                                              |
| 25                                                          | RTT183002    | Medan Elektromagnetik / Electromagnetic Field                                | III                                                     | 2   | B                                                               |
| 26                                                          | RTT183003    | Jaringan Telekomunikasi / Telecommunication of Network                       | III                                                     | 2   | B                                                               |
| 27                                                          | RTT183004    | Saluran Transmisi Telekomunikasi / Telecommunication Transmission            | III                                                     | 2   | B                                                               |
| 28                                                          | RTT183005    | Telekomunikasi Analog dan Digital / Analog and Digital Communications        | III                                                     | 2   | B                                                               |
| 29                                                          | RTT183006    | Praktikum Telekomunikasi Analog / Analog Telecommunication of Laboratory     | III                                                     | 2   | C+                                                              |
| 30                                                          | RTT183007    | Elektronika Telekomunikasi Lab / Communication Electronics and Laboratory    | III                                                     | 3   | B+                                                              |
| 31                                                          | RTT183008    | Komunikasi Data Lab / Data Communication and Laboratory                      | III                                                     | 3   | B                                                               |
| 32                                                          | RTT183009    | Praktikum Rangkaian Elektronika II / Electronics Circuit II of Laboratory    | III                                                     | 1   | B+                                                              |
| 33                                                          | RTT183010    | Praktikum Jaringan Komputer I / Computer Network I of Laboratory             | III                                                     | 1   | B+                                                              |
| 34                                                          | RTT183011    | Praktikum Mikrokontroler I / Microcontroller I and Laboratory                | III                                                     | 1   | B                                                               |
| 35                                                          | RTT184001    | Bahasa Inggris III / English - III Technical Report Writing and Presentation | IV                                                      | 1   | A                                                               |
| 36                                                          | RTT184002    | Pendidikan Kewarganegaraan / Concept of Nationalism Education                | IV                                                      | 2   | B                                                               |
| 37                                                          | RTT184003    | Instalasi Fiber Optik Lab / Fiber Optic Instalation of Laboratory            | IV                                                      | 2   | A                                                               |
| 38                                                          | RTT184004    | Antena dan Propagasi / Propagation and Antena                                | IV                                                      | 2   | B                                                               |
| 39                                                          | RTT184005    | Praktikum Jaringan Telekomunikasi / Telecommunication Network of Laboratory  | IV                                                      | 1   | B                                                               |
| 40                                                          | RTT184006    | Sistem Komunikasi Seluler / Cellular Communication System                    | IV                                                      | 2   | A                                                               |
| 41                                                          | RTT184007    | Teknik Switching dan Rekayasa Trafik / Switching and Traffic Engineering     | IV                                                      | 2   | B+                                                              |
| 42                                                          | RTT184008    | Praktikum Jaringan Komputer II / Computer Network II of Laboratory           | IV                                                      | 2   | B+                                                              |
| 43                                                          | RTT184009    | Praktikum Saluran Transmisi / Line Transmission of Laboratory                | IV                                                      | 1   | B+                                                              |
| 44                                                          | RTT184010    | Teknik Gelombang Mikro Lab / Micro Wave Technic of Laboratory                | IV                                                      | 3   | B+                                                              |
| 45                                                          | RTT184011    | Praktikum Telekomunikasi Digital / Digital Telecommunication of Laboratory   | IV                                                      | 1   | B+                                                              |
| 46                                                          | RTT184012    | Praktikum Mikrokontroler II / Microcontroller of Laboratory II               | IV                                                      | 2   | A                                                               |
| 47                                                          | RTT185001    | Bahasa Inggris IV / English - IV Toric                                       | V                                                       | 1   | B+                                                              |
| 48                                                          | RTT185002    | Pendidikan Pancasila / Pancasila Education                                   | V                                                       | 2   | A                                                               |
| 49                                                          | RTT185003    | Keselamatan dan Kesehatan Kerja (K3) / Safety and Health of Work             | V                                                       | 1   | A                                                               |
| 50                                                          | RTT185004    | Teknik Kontrol Otomatis / Automatic Control Technique                        | V                                                       | 1   | B+                                                              |
| 51                                                          | RTT185005    | Sistem Komunikasi Satelit / Satellite Communication System                   | V                                                       | 2   | A                                                               |

| NO. | KODE<br>CODE | MATA KULIAH / SUBJECTS                                                                | SMT | SKS | NILAI |
|-----|--------------|---------------------------------------------------------------------------------------|-----|-----|-------|
| 52  | RTT185006    | Pemrograman Aplikasi Mobile / Programming Mobile Applications                         | V   | 2   | A     |
| 53  | RTT185007    | Sistem Video Lab / Video System of Laboratory                                         | V   | 2   | B+    |
| 54  | RTT185008    | Sistem Komunikasi Radio Lab / Radio Communication System of Laboratory                | V   | 2   | B+    |
| 55  | RTT185009    | Praktikum Sistem Komunikasi Fiber Optik / Optical Communications System of Laboratory | V   | 1   | A     |
| 56  | RTT185010    | Praktikum Sistem Komunikasi Seluler / Cellular Communication System of Laboratory     | V   | 2   | A     |
| 57  | RTT185011    | Pengolahan Sinyal Digital Lab / Digital Signal Processing of Laboratory               | V   | 2   | B+    |
| 58  | RTT185012    | Praktikum Antena dan Propagasi / Propagation and Antenna of Laboratory                | V   | 2   | A     |
| 59  | RTT186001    | PKL / Job Training                                                                    | VI  | 2   | A     |
| 60  | RTT186002    | Laporan Akhir / Final Project                                                         | VI  | 5   | A     |

**Jumlah**

**112**

**Indeks Prestasi Kumulatif (IPK)**

**3.44**

keterangan : tanda (\*) = mata kuliah konversi / ekuivalensi

**Nama Mahasiswa / Name of the Student**

: Arkin Melvian Dwiansyah

**Nomor Pokok Mahasiswa / Student Registration Number**

: 1831130074

**Tempat, Tanggal Lahir / Place and Date of Birth**

: Kediri, 27 Mei 1999

**Judul Laporan Akhir / Title of Final Report**

: Prototype Sistem Penyimpanan Beras Pada Pabrik Beras Berbasis Mikrokontroler / "The Prototype of Rice Storage System in A Rice Factory with A Microcontroller-Based

**Praktek Kerja Lapangan di / On The Job Training was carried at**

: PT. Wahana Era Sejahtera

**Lulus dengan Predikat / Result**

: Sangat Memuaskan / Very Satisfactory

**Tanggal Lulus / Date of Completion**

: 27 Juli 2021

**Predikat Kelulusan / Honors**

**IPK / GPA**

Dengan Pujian / Cumlaude 3,51 - 4,00

Sangat Memuaskan / Very Satisfactory 3,01 - 3,50

Memuaskan / Satisfactory 2,76 - 3,00

Lulus / Passed 2,00 - 2,75

**Bobot Nilai / Grade Points**

A = 4

B+ = 3,5

B = 3

C+ = 2,5

C = 2

D = 1

E = 0

Ditetapkan di / Issued in : Malang

Tanggal / Date : 03 Agustus 2021

Ketua Jurusan,

Head of Electrical Engineering Department

Mochamad Junus, S.T., M.T.

NIP 197206191999031002



Drs. Awan Setiawan, M.M.

NIP 193909101986031002



# SERTIFIKAT AKREDITASI

Badan Akreditasi Nasional Perguruan Tinggi

berdasarkan Keputusan BAN-PT No. 980/SK/BAN-PT/Akred/Dipl-III/II/2021, menyatakan bahwa  
Program Studi **Teknik Telekomunikasi**, Pada Program Diploma-III **Politeknik Negeri Malang, Kota Malang**  
memenuhi syarat peringkat

## Akreditasi B

*Sertifikat akreditasi program studi ini berlaku  
sejak tanggal 23 - Februari - 2021 sampai dengan 23 - Februari - 2026*



Jakarta, 23 - Februari - 2021

Prof. T. Basaruddin  
Direktur Dewan Eksekutif



BADAN NASIONAL  
SERTIFIKASI PROFESI  
INDONESIAN PROFESSIONAL  
CERTIFICATION AUTHORITY

## SERTIFIKAT KOMPETENSI CERTIFICATE OF COMPETENCE

No. 61100.3522.00.5.0006907.2021

Dengan ini menyatakan bahwa,  
*This is to certify that,*

**Arkin Melvian Dwiansyah**  
No. Reg. TIK.383.06907.2021

Telah kompeten pada bidang:  
*has been competence in the area of :*

**Teknik Telekomunikasi**  
*Telecommunications Engineering*

Dengan Kualifikasi / Kompetensi:  
*With Qualification / Competency:*

**Teknik Instalasi Fiber Optik Madya (TIFO MADYA)**

sertifikat ini berlaku untuk : 3 (tiga) tahun  
*this certificate is valid for : 3 (three) years*

Malang, 31 Desember 2021

Atas Nama Badan Nasional Sertifikasi Profesi  
*On Behalf of Indonesian Professional Certification Authority*  
Lembaga Sertifikasi Profesi Politeknik Negeri Malang  
*Professional Certification Body Politeknik Negeri Malang*



**M. Zenurianto Dipl.Ing.HTL.,M.Sc**  
(Ketua/ Chairman)



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PT.WIYATA INSAN BESTARI

Notaris : Fatir Tashin Syafiq, SH., M.Kn.  
NO 07 Maret 2020.  
NO AHU-0016803.AH.01.01.Tahun 2020



**TOEFL**

This test is designed based on the ITP  
TOEFL standard

EV/TO9/06/2024/0382

## CERTIFICATE OF ACHIEVEMENT

This is to certify that

# Arkin Melvian Dwiansyah

Place / Date of Birth : Kediri, 27 Mei 1999  
Address : Jl. Nusa Indah No. 94, Tulungrejo, Pare, Kediri.

Date of Test : 25 June 2024

Has successfully finished an online TOEFL test and achieved the following scores:



Scan Here

| Section                        | Score      |
|--------------------------------|------------|
| Listening                      | 33 / 52    |
| Structure & Written Expression | 30 / 54    |
| Reading                        | 34 / 51    |
| <b>Total Score</b>             | <b>523</b> |



**Langgeng Aprianto**

English Learning Development  
officer of Englishvit

The certificate is valid for 2 (two) years counted from the issued date.  
TOEFL is a registered trademark of Educational Testing Service (ETS), this certificate  
is not endorsed or approved by ETS.



**KEMENTERIAN RISET, TEKNOLOGI, DAN PENDIDIKAN TINGGI**  
**POLITEKNIK NEGERI MALANG**  
**HIMPUNAN MAHASISWA ELEKTRO**

Jalan Soekarno-Hatta No. 9 Telp. (0341) 404424 - 404425 Kota Malang 65141



# **SERTIFIKAT**

No : 201/PL2.TE/VIII/2019

Diberikan Kepada :

**ARKIN MELVIAN DWIANSYAH**

Sebagai :

**PANITIA**  
**PRA STUDI**  
**POLITEKNIK NEGERI MALANG**  
**21 - 22 Agustus 2019**

Ketua Jurusan Teknik Elektro  
Politeknik Negeri Malang



Mohammad Junus, S.T., M.T.  
NIP. 197206191999031002

Ketua Umum  
Himpunan Mahasiswa Elektro



Mohammad Adib  
NIM. 1741160066

Ketua Pelaksana  
Pra Studi

Dhandi Yudhit Yuniar  
NIM. 1841160106

# CERTIFICATE OF APPRECIATION

IS PROUDLY PRESENTED TO :

*Arkin Melvian Dwiansyah*

For the valuable contributions as  
**Staff Executive of Web Developer**

Surabaya, April 25th 2022



**Fando Adila**  
Founder & CEO



Conecworld®

# SERTIFIKAT PELATIHAN

1987849840-1571/PROA/BLSDM.Kominfo/2024

Diberikan kepada

**ARKIN MELVIAN DWIANSYAH**

telah menyelesaikan pelatihan

**CCNA Network Engineer  
Professional Academy  
Digital Talent Scholarship 2024**

yang diselenggarakan oleh **Pusbang Proserti**  
pada tanggal **30 April 2024 - 21 Juni 2024** selama **235 Jam Pelatihan**

Jakarta, 29 Juni 2024



Ditandatangani secara elektronik  
KEPALA BADAN PENGEMBANGAN  
SDM KOMINFO  
HARY BUDIARTO

Dokumen ini telah ditandatangani secara elektronik menggunakan sertifikat elektronik yang diterbitkan oleh Balai Sertifikasi Elektronik (BSrE), Badan Siber dan Sandi Negara (BSSN).



## Pelatihan CCNA Network Engineer

Professional Academy Digital Talent Scholarship 2024

Total 235 Jam Pelatihan

| Materi                                                | Jumlah JP |
|-------------------------------------------------------|-----------|
| CCNA Introduction to Networks                         | 85        |
| CCNA Switching, Routing and Wireless Essentials       | 80        |
| CCNA: Enterprise Networking, Security, and Automation | 70        |

## CCNAv7: Enterprise Networking, Security, and Automation

The student has successfully achieved student level credential for completing CCNAv7: Enterprise Networking, Security, and Automation course administered by the undersigned instructor. The student was able to proficiently:

- Configure single-area OSPFv2 in both point-to-point and multiaccess networks.
- Explain how to mitigate threats and enhance network security using access control lists and security best practices.
- Implement standard IPv4 ACLs to filter traffic and secure administrative access.
- Configure NAT services on the edge router to provide IPv4 address scalability.
- Explain techniques to provide address scalability and secure remote access for WANs.
- Explain how to optimize, monitor, and troubleshoot scalable network architectures.
- Explain how networking devices implement QoS.
- Implement protocols to manage the network.
- Explain how technologies such as virtualization, software defined networking, and automation affect evolving networks.

**ARKIN MELVIAN DWIANSYAH**

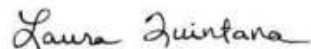
Student

**Digitalent\_Kominfo**

Academy Name

**Indonesia**

Location



Laura Quintana  
VP & General Manager, Cisco Networking Academy

**18 Jun 2024**

Date

## CCNAv7: Introduction to Networks

The student has successfully achieved student level credential for completing CCNAv7: Introduction to Networks course administered by the undersigned instructor. The student was able to proficiently:

- Configure switches and end devices to provide access to local and remote network resources.
- Explain how physical and data link layer protocols support the operation of Ethernet in a switched network.
- Configure routers to enable end-to-end connectivity between remote devices.
- Create IPv4 and IPv6 addressing schemes and verify network connectivity between devices
- Explain how the upper layers of the OSI model support network applications.
- Configure a small network with security best practices.
- Troubleshoot connectivity in a small network.

**ARKIN MELVIAN DWIANSYAH**

Student

**Digitalent\_Kominfo**

Academy Name

**Indonesia**

Location

**21 May 2024**

Date



Laura Quintana  
VP & General Manager, Cisco Networking Academy

## CCNAv7: Switching, Routing, and Wireless Essentials

The student has successfully achieved student level credential for completing CCNAv7: Switching, Routing, and Wireless Essentials course administered by the undersigned instructor. The student was able to proficiently:

- Configure VLANs and Inter-VLAN routing applying security best practices.
- Troubleshoot inter-VLAN routing on Layer 3 devices.
- Configure redundancy on a switched network using STP and EtherChannel.
- Troubleshoot EtherChannel on switched networks.
- Explain how to support available and reliable networks using dynamic addressing and first-hop redundancy protocols.
- Configure dynamic address allocation in IPv6 networks.
- Configure WLANs using a WLC and L2 security best practices.
- Configure switch security to mitigate LAN attacks.
- Configure IPv4 and IPv6 static routing on routers.

**ARKIN MELVIAN DWIANSYAH**

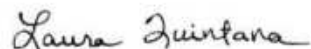
Student

**Digitalent\_Kominfo**

Academy Name

**Indonesia**

Location



Laura Quintana  
VP & General Manager, Cisco Networking Academy

**3 Jun 2024**

Date

# SERTIFIKAT PELATIHAN

1987298840-402/PROA/BLSDM.Kominfo/2024

Diberikan kepada

**ARKIN MELVIAN DWIANSYAH**

telah menyelesaikan pelatihan

**DevNet Associate  
Professional Academy  
Digital Talent Scholarship 2024**

yang diselenggarakan oleh **Pusbang Proserti**

pada tanggal **12 Februari 2024 - 30 Maret 2024** selama **70 Jam Pelatihan**

Jakarta, 1 April 2024



Ditandatangani secara elektronik  
KEPALA BADAN PENGEMBANGAN  
SDM KOMINFO  
**HARY BUDIARTO**

Dokumen ini telah ditandatangani secara elektronik menggunakan sertifikat elektronik yang diterbitkan oleh Balai Sertifikasi Elektronik (BSrE), Badan Siber dan Sandi Negara (BSSN).

## Pelatihan DevNet Associate

Professional Academy Digital Talent Scholarship 2024

Total 70 Jam Pelatihan

| Materi                              | Jumlah JP |
|-------------------------------------|-----------|
| Course Introduction                 | 4         |
| The DevNet Developer Environment    | 4         |
| Software Development and Design     | 8         |
| Understanding and Using APIs        | 8         |
| Network Fundamentals                | 8         |
| Application Deployment and Security | 8         |
| Infrastructure and Automation       | 8         |
| Cisco Platforms and Development     | 8         |
| Final Exam                          | 7         |
| Skill Assessment                    | 7         |

## CCNAv7: Introduction to Networks

The student has successfully achieved student level credential for completing CCNAv7: Introduction to Networks course administered by the undersigned instructor. The student was able to proficiently:

- Configure switches and end devices to provide access to local and remote network resources.
- Explain how physical and data link layer protocols support the operation of Ethernet in a switched network.
- Configure routers to enable end-to-end connectivity between remote devices.
- Create IPv4 and IPv6 addressing schemes and verify network connectivity between devices
- Explain how the upper layers of the OSI model support network applications.
- Configure a small network with security best practices.
- Troubleshoot connectivity in a small network.

**ARKIN MELVIAN DWIANSYAH**

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Student

**Digitalent\_Kominfo**

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Academy Name

**Indonesia**

---

Location

**21 May 2024**

---

Date



Laura Quintana  
VP & General Manager, Cisco Networking Academy



Nov 18, 2023

Arkin Dwiansyah

has successfully completed

Dasar-Dasar Dukungan Teknis

an online non-credit course authorized by Google and offered through Coursera

COURSE  
CERTIFICATE



Amanda Brophy  
Global Director of Google Career Certificates

Verify at:  
<https://coursera.org/verify/PTXXSVSS8KSR>

Coursera has confirmed the identity of this individual and their participation in the course.



Jan 6, 2024

Arkin Dwiansyah

has successfully completed

Seluk Beluk Jaringan Komputer

an online non-credit course authorized by Google and offered through Coursera

COURSE  
CERTIFICATE



Amanda Brophy  
Global Director of Google Career Certificates

Verify at:  
<https://coursera.org/verify/45LGWGFJ6HVH>

Coursera has confirmed the identity of this individual and their participation in the course.



## CERTIFICATE GRADUATION

awarded to

**ARKIN MELVIAN DWIANSYAH**

who has succeeded and passed the **Bootcamp Batch #28**  
in the **Fullstack Developer** class

A black ink signature of Ega Radiegtya.

**EGA RADIEGTYA**  
CEO & Trainer Dumbways.id



A black ink signature of Isgi Arriza.

**ISGI ARRIZA**  
Assistant Trainer Dumbways.id



**BuildWithAngga**

#SpiritOfLearning

Sertifikat kelulusan kelas dengan  
bangga diberikan kepada

**Arkin Melvian Dwiansyah**

Menyelesaikan dengan baik dan penuh semangat kelas

**"Intro to Design System"**

16 August 2022 - iJfSbmcnQW

**Angga Setiawan**

Founder BuildWithAngga



**BuildWithAngga**

#SpiritOfLearning

Sertifikat kelulusan kelas dengan  
bangga diberikan kepada

**Arkin Melvian Dwiansyah**

Menyelesaikan dengan baik dan penuh semangat kelas

**"Complete Web Designer in with Figma"**

07 September 2022 - HN6GFgXlgH

**Angga Setiawan**

Founder BuildWithAngga