Muhammad Naufal Andriana Putra

Network Enginner | Sysadmin | Full stack Developer

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ABOUT ME

I am a Computer Engineering student who specializes in three main areas: computer networks, website development, and Ubuntu server management. With internship experience and having worked on various IT projects, I am ready to contribute both technically and creatively in the fields of robotics and web-based systems.

Experience

Mikrotik Trainer MTCNA & MTCRE

- IDN Mengajar MGMP TKJ Garut   *28 May - June 2023*

  I was appointed as trainer in the training of teachers who wish to become MikroTik Academy members in West Java Province

Contestants National Competitions

- E-TIME Competition   *25 -27 July 2023*

  Politeknik Negri Jakarta
- ELINATION Competition   *19 - 22 October 2023*

  Faculty of Engineering Student at Universitas Negri Yogyakarta
- INTEGER Competition   *27 October 2023*

  Undiksha University in singaraja Bali

Career

- **Network Engineer intern at MCS Corp**   *1 August 2024 -2025*

  Responsible for several IT infrastructure projects, ranging from VPN server setup, database monitoring and backup, to Unifi device reset and configuration. Focus on system stability, network security, and operational efficiency.
- **Freelance Full Stack Developer at Beaulytics**   *1 August 2025 – Now*

  Serving as a Full Stack Developer at the startup Beaulytics, developing and managing web-based systems from frontend to backend. Involved in creating analytical dashboards, API integration, and optimizing application performance and security. Working in a small team with an agile rhythm and full responsibility for product delivery.

Certificated

- **Mikrotik Certified Network Associate**   *October 2023 - 2025*

  Credential ID: 2210NA4584
- **Mikrotik Certified Routing Engineer**   *December 2023 - 2025*

  Credential ID: 2212RE9640
- **CCNAV7: Introduction to Network**   *14 June 2023*
- **Linux Fundamental**

Skills

MikroTik
- **MTCNA**

  MikroTik Certified Network Associate

  Basic Configurations, Configurations With CLI, Subnetting, NTP, User login management, Soft Reset, Net-install, Wireless Peer To Peer, Hotspot, Virtual Access Point, Simple Queue, PCQ, Simple Queue Burst, DHCP & ARP DHCP Server, DHCP Client, DHCP relay, firewall NAT, DNS, Bridge, Access list, Connect list, Block situs, Backup import configurations, Troubleshooting
- **MTCRE**

  MikroTik Certified Routing Engineer

  Routing Static, Check Gateway, Load Balance, Fail Over, Routing Policy, Route Type, Route Flag, TTL, Routing Dynamic, OSPF, Area OSPF, OSPF Neighbor Discovery, OSPF state, OSPF Packet Type, How OSPF Work, OSPF Router ID, DR dan BDR, Redudancy, OSPF Authentication, Redistribute, Vian, Tunnel, Troubleshooting

CISCO
- **CCNA**

  Cisco Certified Network Associate

  Switching

  Basic Configuration, Logging Synchronus, Addresing Device, Reset Password, Confreg, Vian, Vian id, Port Status, Acces Port, Trungkin Port, Native Vlan, Trunking, Allowed Vlan, DTP, Inter Vlan, Router On Stick, MLS.

  Routing

  Basic Configuration, Routing Static & Dynamic, OSPF, Router ID, DR dan BDR, LSA, Area, Backbone dan Non Backbone, EIGRP, EIGRP Authentication, Redistribute, Static OSPF, Static EIGRP, Access list NAT, IPv6 FHRP. BGP Basic Configuration, Troubleshooting

Web Development & Scripting
- **Frontend & Desain**

  Tailwind CSS, HTML, Basic JS, React, Bootstrap, Figma, Canva
- **Backend & Deploy**

  Express.js, PHP, MySQL, PostgreSQL, Supabase, REST API, Node.js, Python (monitoring/server scripting), FTP/SFTP, Oracle VM, VPS, cPanel, Shared Hosting, NGINX (basic setup), PM2, Linux Server (Ubuntu/Debian), Git, GitHub.

Education

SMK IDN Boarding School Bogor   *2022 - 2025*

Network Engineering Department, learn about MikroTik, Cisco, and AWS basics for networks and cloud.

Universitas Jendral Soedirman   *2025 - Present*

Currently studying for a bachelor's degree in Computer Technology, focusing on programming, networking, and computer systems.