

# Muhammad Naufal Andriana Putra

Network Enginner / Sysadmin / Full stack Developer

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 naufal andriana

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## ABOUT ME

Saya adalah mahasiswa Teknik Komputer yang fokus di tiga bidang utama: jaringan komputer, pengembangan website, dan manajemen server Ubuntu. Dengan pengalaman magang serta keterlibatan dalam berbagai proyek IT, saya siap berkontribusi secara teknis maupun kreatif, khususnya di bidang robotik dan sistem berbasis web.

## Experience

### Mikrotik Trainer MTCNA & MTCRE

- IDN Mengajar MGMP TKJ Garut

28 May - June 2023

Saya dipercaya menjadi trainer dalam pelatihan untuk para guru yang ingin menjadi anggota MikroTik Academy di Provinsi Jawa Barat.

### Contestants National Competitions

- E-TIME Competition

25 -27 July 2023

Politeknik Negeri Jakarta

- ELINATION Competition

19 - 22 October 2023

Faculty of Engineering Student at Universitas Negeri Yogyakarta

- INTEGER Competition

27 October 2023

Undiksha University in singaraja Bali

## Career

- Network Engineer intern at MCS Corp

1 August 2024 -2025

Bertanggung jawab atas beberapa proyek infrastruktur IT, mulai dari setup server VPN, monitoring dan backup database, sampai reset dan konfigurasi perangkat UniFi. Berfokus pada stabilitas sistem, keamanan jaringan, dan efisiensi operasional.

- Freelance Full Stack Developer at Beaulytics

1 August 2025 - Now

Bertugas sebagai Full Stack Developer di startup Beaulytics, mengembangkan dan mengelola sistem berbasis web dari frontend hingga backend. Terlibat dalam pembuatan dashboard analitik, integrasi API, serta pengoptimalan performa dan keamanan aplikasi. Bekerja dalam tim kecil dengan ritme agile dan memegang tanggung jawab penuh terhadap kualitas dan penyelesaian produk.

## 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

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## 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, Trunkin 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

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### SMK IDN Boarding School Bogor

2022 - 2025

Jurusan Network Engineering, mempelajari MikroTik, Cisco, serta dasar-dasar jaringan dan cloud menggunakan AWS.

### Universitas Jendral Soedirman

2025 - Present

Sedang menempuh pendidikan S1 Teknologi Komputer dengan fokus pada pemrograman, jaringan, dan sistem komputer.