

# BAYU SAPUTRA

+6285881770712 | bayusaputra.005.003@gmail.com | linkedin.com/in/bayusaputra05  
github.com/bayusaputraa | bayusaputra.online | Bekasi, West Java

## Summary

7th semester student at Bani Saleh University students majoring in Computer Science with a GPA of 3.73/4.00. Highly motivated and results-oriented with a strong results in the areas of networking, programming, and operating systems. Having excellent communication and problem-solving skills, honed through leadership experience in student organizations. Enthusiastic to utilize technical expertise and interpersonal skills to provide exceptional support to a dynamic company.

## Education

**Bani Saleh University**  
**Undergraduate Computer Science**

**Bekasi, West Java**  
**Sep 2021 - Present**

Cumulative GPA: 3.73/4.00

Relevance Courses: Network Administration, Computer Architecture, Operating System, Computer Network, Web Programming, Android Programming.

## Internship Experience

**Web Development Internship**

**Nov 2024 – Present**

**Badan Amil Zakat Nasional, Bekasi City, Indonesia**

*Core responsibilities:*

- Developed a Zakat, Infak, and Sedekah dashboard using Looker Studio by Google to monitor data and fund collection performance.
- Built a web-based email broadcast system for mass distribution, enhancing communication with donors and beneficiaries.
- Designed a structured marketing strategy to strengthen communication and raise public awareness of BAZNAS programs.
- Improved network stability and speed to support smooth operations at BAZNAS Kota Bekasi.

**Network Technical Internship**

**Oct 2024 – Nov 2024**

**Kominfo, Bekasi Regency, Indonesia**

*Core responsibilities:*

- Maintained internet connectivity by identifying and resolving network performance issues, ensuring seamless access for all users.
- Installed LAN cables from switches to workstations, ensuring efficient network distribution for ministry operations.
- Configured network security protocols (firewall, DHCP Snooping, DHCP Rogue detection) to prevent unauthorized access and protect infrastructure.
- Monitored network speed, addressed performance drops, and ensured optimal standards across divisions.
- Proactively identified and resolved network issues to support operational efficiency and productivity.

**Assistant Administration Internship**

**Sep 2024 – Oct 2024**

**Kementrian Agama, Bekasi City, Indonesia**

*Core responsibilities:*

- Supported key operational and technical functions in the personnel department.
- Designed network routing to enhance office efficiency.
- Upgraded devices to maintain optimal performance.
- Implemented automation solutions for document creation, streamlining administrative processes.
- Contributed to improving overall departmental efficiency and smooth operations.

## Organization Experience

**Leader of HMTI**

**Feb 2024 – Present**

**Himpunan Mahasiswa Teknik Informatika**

*Core responsibilities:*

- Leads and directs 57 HMTI members in running the work program.
- Monitoring and evaluating the performance of HMTI members.
- Establishing effective communication with students of Informatics Engineering.
- Building cooperation with other student organizations at the University.

*Core responsibilities:*

- Editing images, photos, and videos of various events held by HMTI or campus to ensure visual quality and visual sustainability.
- Create promotional materials, posters, banners, brochures, and other stamp materials used to market organizational events.
- Responsible for the Faculty of Information and Digital Technology in the event of MAESTRO 2023, supervises and socializes committee members to carry out activities according to the arrangement of events.

## **Project**

---

- **Railway Web Application (Dec 2023):** Web Application management time, path, type and capacity Using PHP Native with SQL database.
- **Doctor Data Processing Application (Jun 2023):** Doctor management application with Java Swing and MySQL for the name and position doctor data collection. Features include tamping, pinching, data erasing, and searching.
- **Linux as Router (Jul 2023):** The Ubuntu Server distribution is a network gateway router within the IP Tables company and also a firewall as Network Security.
- **Ticketing Reservation Application (Mar 2023):** Ticket management applications with Java Swing and MySQL for the processing of travel ticket reservation data. Features include adding, editing, deleting, and searching.

## **Skills**

---

- **Hard Skills**
  - Networking: Router & Switch Configuration, Network Troubleshooting, LAN & WAN Management.
  - Programming: Java, Python & Web Programming with HTML, CSS, JavaScript, PHP.
  - Operating Systems: Windows (10, 11), Linux (Ubuntu, Debian).
  - Databases: Marid DB, Oracle Database, Microsoft SQL Manajemen Studio).
- **Soft Skills**
  - Public Speaking.
  - Active Listening.
  - Problem Solving.
  - Team Work or Individuals.
  - Time Management.