



# Seno Pamungkas Rahman

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## Experience

### Superbank - Jakarta Selatan

December 2024 - June 2025

#### Technical Support (Internship)

- **Managed end-to-end deployment** of vendor-provided scripts across AWS EC2 (Dev/Staging) via **S3 bucket integration**, WinSCP file transfers, and **XML configuration adjustments**.
- **Automated deployment workflows** by developing a PowerShell script to extract ZIP files and **configuration for deployment processes**, **reducing manual effort by 40%** and accelerating deployment cycles.
- **Resolved production incidents** (e.g., CPU spikes, SQL query bottlenecks) by acting as a technical liaison, **analyzing root causes**, and **escalating issues** via Jira tickets to cross-functional teams.

### PT XL Axiata Tbk - Jakarta Selatan

February 2024 - June 2024

#### Fixed Connectivity, ICT & Cloud (Internship)

- Conducted **comprehensive market research** and **data scraping** using **Python**, **BeautifulSoup**, and **Pandas** to identify **growth opportunities** and assess the competitive landscape for satellite products.
- Presented data-driven findings and **strategic recommendations** to mentors and senior management to support **informed business strategy** and **product development**.
- Collaborated closely with **cross-functional teams** to ensure timely completion of tasks and seamless **integration of research insights** into project outcomes.

## Education

### Universitas Indonesia

July 2021 – Present

Bachelor of Computer Engineering, 3.74/4.0

## Awards

### Top 10 Finalist Hackathon BI 2024

August 2024

#### Bank Indonesia

- Top 10 Finalist in Bank Indonesia Hackathon 2024 **out of 2,200 participants and 450+ proposals**
- **Spearheaded the development of BitTrack's Frontend and UI/UX**, ensuring a seamless user experience and visually appealing design, while also **driving the business strategy and direction of the product**.

## Projects

### DanceRTOS

[github.com/AbsenceSystem](https://github.com/AbsenceSystem) 🔗

- **Led the fullstack development** of the AbsenceSystem (DanceRTOS) project, creating both the frontend (**Flutter**) and backend (**NestJS**) infrastructure.
- **Developed a unique student login system using MQTT protocol with Flutter** to connect to ESP32 using RFID, providing a seamless and secure login experience for students.
- **Created a system to collect data from the backend to track student absences**, enabling lecturers to see which students are not in class.

### Personal Home Lab

[github.com/cattyman919](https://github.com/cattyman919) 🔗

- Orchestrated a personal home lab on a Dell OptiPlex 7050 running Debian, deploying and managing a suite of services including **Jellyfin for media streaming**, **Portainer for Docker container management**, and an **Asterisk SIP server for home VoIP**.
- Configured core network services, including **Samba for local file sharing**, **nginx as a reverse proxy** for simplified service access, and implemented **fail2ban and firewallD** for enhanced security.

- Established a robust data management and remote access strategy using **rsync for automated backups** and **Tailscale** for secure, seamless access to the entire home network from any location.

## Achievement and Skills

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- **Hard Skill:** Web Development, Android Development, Fullstack Engineer, Networking, Internet of Things, Machine Learning
- **Soft Skill:** Teamwork, Communication, Adaptability, Responsibility, Creativity, Discipline, Honesty
- **Programming Languages:** C, C#, C++, HTML, CSS, Javascript, Python, Typescript, Java, Go, PHP, Dart
- **Database Languages:** SQL, NoSQL
- **Misc:** React, NestJS, NextJS, Flutter, ExpressJs, Docker, Tailwind CSS, Git, Linux
- **Certificate** (2025): Red Hat System Administration I & II (RH134 - RHA) - Ver. 9.3
- **Certificate** (2024): AWS Knowledge: Cloud Essentials
- **Certificate** (2023): CCNA: Enterprise Networking, Security, and Automation
- **Certificate** (2023): CCNA: Switching, Routing, and Wireless Essentials
- **Certificate** (2023): CCNA: Introduction to Networks