

# Seno Pamungkas Rahman

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## EXPERIENCE

<b>TECHNICAL SUPPORT – Internship</b> <i>Superbank (Jakarta Selatan)</i>	December 2024 - June 2025
<ul style="list-style-type: none"><li>Managed <b>end-to-end deployment</b> of vendor-provided scripts across AWS EC2 (Dev/Staging) via <b>S3 bucket integration</b>, WinSCP file transfers, and <b>XML configuration adjustments</b>.</li><li>Automated deployment workflows by developing a <b>PowerShell script</b> to extract ZIP files and <b>configuration</b> for deployment processes, reducing <b>manual effort</b> by 40% and accelerating deployment cycles.</li><li>Resolved production incidents (e.g., CPU spikes, SQL query bottlenecks) by acting as a technical liaison, <b>analyzing root causes</b>, and <b>escalating issues</b> via <b>Jira tickets</b> to cross-functional teams.</li></ul>	
<b>FIXED CONNECTIVITY, ICT &amp; CLOUD – Internship</b> <i>PT XL Axiata Tbk (Jakarta Selatan)</i>	February 2024 - June 2024
<ul style="list-style-type: none"><li>Conducted <b>comprehensive market research</b> and <b>data scraping</b> using <b>Python, BeautifulSoup, and Pandas</b> to identify <b>growth opportunities</b> and assess the competitive landscape for satellite products.</li><li>Presented <b>data-driven findings</b> and <b>strategic recommendations</b> to mentors and senior management to support <b>informed business strategy</b> and <b>product development</b>.</li><li>Collaborated closely with <b>cross-functional teams</b> to ensure timely completion of tasks and seamless <b>integration of research insights</b> into project outcomes.</li></ul>	
<b>FULLSTACK WEB DEVELOPER – Internship</b> <i>PT Bank Victoria International (Jakarta Selatan)</i>	September 2023 - November 2023
<ul style="list-style-type: none"><li>Developed <b>dynamic journal booking tables</b> on the frontend with <b>Flutter</b>, integrating advanced <b>filtering</b> (by date and booking type), <b>pagination</b>, and <b>soft deletion</b> functionalities.</li><li>Integrated the <b>Flutter frontend</b> with backend <b>APIs built in NestJS</b> and maintained data consistency with <b>MySQL</b>, ensuring accurate real-time accounting records.</li><li>Executed <b>targeted database queries</b> to correct and optimize data integrity, working in close collaboration with teams to align front-end displays with updated backend data.</li></ul>	
<b>FRONTEND WEB DEVELOPER – Internship</b> <i>MileApp (Jakarta Barat)</i>	September 2022 - October 2022
<ul style="list-style-type: none"><li>Rebuilt and redesigned critical web pages (<b>landing, login, and registration</b>) from scratch using <b>React</b> and <b>styled-components</b>, contributing to a major UI overhaul aimed at <b>improving user experience and performance</b> for field agents and administrators.</li><li>Collaborated remotely with supervisors to integrate the new <b>React-based frontend</b> with the platform's evolving product direction, <b>replacing legacy code with scalable, maintainable components</b>.</li></ul>	
<b>FRONTEND WEB DEVELOPER – Part-time</b> <i>Furaha System (Tangerang Selatan)</i>	February 2021 - October 2022
<ul style="list-style-type: none"><li>Engineered <b>complex exam pages</b> for a comprehensive E-Learning platform using <b>Next.js</b>, incorporating <b>navigation bars, dynamic question-sidebars, and real-time answer tracking</b>.</li><li>Collaborated with <b>cross-functional teams</b> and <b>maintained regular progress updates</b>, ensuring alignment with project milestones and timely delivery of platform enhancements.</li></ul>	

## EDUCATION

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Universitas Indonesia

September 2021 – September 2025

- **GPA:** 3.78/4.0
- **Coursework:** Computer Architecture, Operating System, Real Time System and IoT, Computer Networks, Software Engineering, Cloud Computing

## 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++, Go, Javascript, HTML, CSS, Python, Typescript, Java, PHP, Dart, Rust
- **Database:** PostgreSQL, MySQL, NoSQL
- **Frameworks & Misc:** React, NestJS, NextJS, Flutter, Spring Boot, 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

## AWARDS

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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

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RESTOMATIC

*SistemBasisData2023/RestoMatic* ↗

- Engineered a responsive and intuitive user interface with **React** and **Tailwind CSS**, leading the frontend development to enhance user engagement.
- Implemented a secure payment system with **frontend validation**, ensuring sufficient balance before processing transactions.

DANCERTOS

*cattyman919/AbsenceSystem* ↗

- Led the end-to-end development of the DanceRTOS attendance system, building both the **Flutter frontend** and **NestJS backend**.
- Engineered a real-time student login system using **MQTT** and **RFID** on an **ESP32**, enabling secure and instantaneous attendance tracking.
- Designed and implemented a dynamic class schedule and attendance table, providing lecturers with an organized and **real-time view of student presence**.

JSLEEP

*cattyman919/JSleep* ↗

- Developed a complete RESTful API using **Java** and **Spring Boot** to manage the entire hotel booking lifecycle, from user authentication to room reservations.
- Engineered a custom, lightweight database solution using a **JSON-based file system (JsonDBEngine)**, enabling persistent data storage and retrieval without a traditional database server.
- Implemented core business logic for dynamic room filtering, availability checking based on booking dates, and a complete payment processing system including balance management and voucher application.