

# Seno Pamungkas Rahman

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## SKILLS

- **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:** 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

## EXPERIENCE

### SUPERBANK – Jakarta Selatan

December 2024 - June 2025

#### Technical Support

- **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

- 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.

### PT BANK VICTORIA INTERNATIONAL – Jakarta Selatan

September 2023 - November 2023

#### Fullstack Web Developer

- Developed **dynamic journal booking tables** on the frontend with **Flutter**, integrating advanced **filtering** (by date and booking type), **pagination**, and **soft deletion** functionalities.
- **Integrated the Flutter frontend with backend APIs built in NestJS** and maintained data consistency with **MySQL**, ensuring accurate real-time accounting records.
- Executed **targeted database queries** to correct and optimize data integrity, working in close collaboration with teams to align front-end displays with updated backend data.

### MILEAPP – Jakarta Barat

September 2022 - October 2022

#### Frontend Web Developer

- **Rebuilt and redesigned** critical web pages (**landing, login, and registration**) from scratch using **React** and

**styled-components**, contributing to a major UI overhaul aimed at **improving user experience and performance** for field agents and administrators.

- Collaborated remotely with supervisors to integrate the new **React-based frontend** with the platform's evolving product direction, **replacing legacy code with scalable, maintainable components**.

## FURAHA SYSTEM – Tangerang Selatan

February 2021 - October 2022

*Frontend Web Developer*

- Engineered **complex exam pages** for a comprehensive E-Learning platform using **Next.js**, incorporating **navigation bars, dynamic question-sidebars, and real-time answer tracking**.
- Collaborated with **cross-functional teams** and **maintained regular progress updates**, ensuring alignment with project milestones and timely delivery of platform enhancements.

## EDUCATION

Universitas Indonesia, Bachelor of Computer Engineering

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

## PROJECTS

### SLASH

*cattyman919/slash* [↗](#)

- Developed a complete 2D game engine loop using **Go** and **Ebitengine**, managing game state, entity updates, and rendering.
- Integrated **Tiled** for level design by creating a custom parser to load and render tilemaps from JSON data, including collision detection logic.
- Implemented core gameplay mechanics including player movement (WASD), enemy AI that follows the player, and a dynamic camera that smoothly tracks the player's position.

### RESTOMATIC

*SistemBasisData2023/RestoMatic* [↗](#)

- Engineered a responsive and intuitive user interface with **React** and **Tailwind CSS**, leading the frontend development to enhance user engagement.
- Developed a dynamic order cart using **React hooks**, providing users with a clear and real-time overview of their selections.
- 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.

## 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**.