

Serevina Sherly Maulida

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EDUCATION

UIN Sunan Gunung Djati

Bachelor of Engineering – BE, Informatics , GPA: 3.69/4.0

Bandung, Indonesia

2022 - Present

EXPERIENCE

Roote Trails

Backend Engineer Internship

Februari 2025 – May 2025

- Developed and maintained backend features using Laravel Filament to build an efficient and user-friendly admin panel.
- Implemented API authentication with Laravel Sanctum and managed user access control using Spatie packages for roles and permissions.

Bangkit Academy (Google, Tokope-Cloud Computing - Cohort dia, Gojek, & Traveloka)

Sep 2024 – Jan 2025

- Graduated and got average score of 93.10.
- Built tourism platforms for Community-Based Tourism (CBT) and successfully as one of the best teams from each company track.

PT Amati Karya Indonesia

Cloud Computing - Internship

Oct 2024 – Dec 2024

- Developed Laravel backend with Midtrans API integration and optimized MySQL schemas, completing 80% of project milestones ahead of schedule.
- Implemented secure RESTful APIs and PWA features for tourism platform, achieving seamless frontend-backend integration.

PT Figurupa

Fullstack Engineering Internship - Internship

Dec 2023 – Feb 2024

- Experienced in **Laravel** and **Jetstream** for full-stack development and building secure, scalable web applications.
- Integrated **Midtrans Payment Gateway** to handle secure online transactions in an e-commerce environment.

PROJECTS

Si-JACK sistem informasi jabatan fungsional | Direktorat Jenderal Cipta Karya

2025

- Contributed to the development of **Si-JACK**, a web-based system for managing functional position data within the Cipta Karya department.
- Implemented responsive user interface components using **Vue.js**, ensuring usability across multiple devices.
- Collaborated with the development team to integrate dynamic data handling and improve frontend performance.

Pemeliharaan Aplikasi Inpeksi Drainase | DPSI Bina Marga PUPR

2024

- Developed and improved backend functionalities in a drainage inspection system using **CodeIgniter**; contributed informally to support the DPSI Bina Marga team at the Ministry of Public Works and Housing (PUPR).

Amatrip | PHP Laravel, MySQL, Midtrans API

October 2024 - December 2024

- Developed a secure Laravel backend with Midtrans API integration and connected it to a responsive frontend for seamless data processing.

Machine Learning Deployment | Google Cloud, TensorFlow.js, Firestore, Compute Engine

November 2024

- Developed a machine learning application for cancer detection with RESTful APIs on Compute Engine, integrating TensorFlow.js models from Cloud Storage and storing prediction data in Firestore.
- Deployed a responsive frontend on App Engine, connecting seamlessly to backend services via a static external IP for efficient and reliable performance.

ACHIEVEMENTS

IT Fair UIN Bandung hackathon | 3rd place

March 2024

International Invention Competition for Young Muslim Scientists | 3 Place with Gold Medal

August 2024

Best team at bangkit company track capstone | PT Amati Karya Indonesia

January 2025

SKILLS

Technicals: Javascript, NodeJS , VueJs , Docker, HTML5, CSS3, Docker, CodeIgniter, Laravel, MySQL, PostgreSQL, MariaDB, DBever, Git, GitHub

Soft Skills: Collaboration, problem-solving, adaptability, time management, teamwork

Coursework: Infrastructure, Data Structures and Algorithms, Software Development, Database, Cloud Computing