

Baihaqi Sidrotul Muntaha

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Hi! I'm a student at Universitas Atma Jaya Yogyakarta. I'm dedicated to my studies. I always try to be honest and kind in everything I do. My main goal is to succeed in my endeavors while constantly looking for chances to grow and learn. During my time in college I've been focusing on building a foundation in areas of Information Systems like managing databases, programming, analyzing data and handling projects. I'm super passionate about staying updated with the trends and advancements, in the industry. I actively search for opportunities to improve my skills.

Projects

KELAS - <https://github.com/kelas-app/kelas-app-be> May 2024 - Jun 2024

Cloud Computing, Backend Developer

KELAS (Bekas Berkualitas) is an innovative e-commerce platform designed for the buying and selling of second-hand dormitory products.

- Designed, implemented, and maintained cloud infrastructure on Google Cloud Platform (GCP).
- Developed backend services using Node.js, Express, and TypeScript, integrating with MongoDB for data storage.
- Created and managed secure, efficient, and scalable RESTful APIs.
- Implemented security best practices to protect user data and ensure compliance with data protection regulations.
- Collaborated with mobile developers, UI/UX designers, and other team members to ensure alignment with project requirements.
- Documented cloud infrastructure, APIs, and backend systems for project continuity and reference.

Beauty Salon - <https://github.com/baihaqism/beauty-salon-pos> Nov 2023 - Dec 2023

Fullstack Developer

The Beauty Salon POS Project - Admin Dashboard is an intuitive software solution for managing beauty salon operations, including transactions, expenses, services, products, user management, and customer management.

- Developed a fullstack Point of Sale (POS) website using React.js for the frontend and Node.js with Express for the backend.
- Implemented full CRUD functionality, and JWT authentication
- Integrated Vercel, a platform for deploying frontend applications, to simplify the deployment process and ensure scalability.
- Integrated Railway, a platform for deploying and managing backend applications, to handle data processing and API requests efficiently.

Library Point of Sales May 2023 - Jun 2023

Fullstack Developer

Developed a fullstack Point of Sales (POS) website using the CodeIgniter framework. The system is designed to streamline sales transactions, inventory management, and customer handling for a library setting.

- Created a responsive and intuitive UI to facilitate easy navigation and use.
- Enabled efficient product search and real-time stock management.
- Applied authentication and authorization mechanisms to ensure secure access to the POS system.
- Utilized MySQL to store and manage transaction data, products, customers, and inventory.

Motor Rental - <https://github.com/baihaqism/motor-rental> Nov 2022 - Dec 2022

Fullstack Developer

Developed a motor rental application using Java as part of an Object-Oriented Programming (OOP) course. The application facilitates the rental and management of motor vehicles with a focus on OOP principles.

- Implemented features for handling motor rentals and returns.
- Enabled users to search for available motors based on various criteria.
- Integrated functionality to calculate rental costs dynamically.
- Applied concepts such as encapsulation, inheritance, and polymorphism throughout the development process.

Education

Universitas Atma Jaya Yogyakarta Aug 2021 - Jun 2025 (Expected)

Undergraduate in Information Systems, 3.39/4.00

SMA Negeri 7 Surakarta Jul 2018 - May 2021

High School Diploma in Social Sciences

Skills, Achievements & Other Experience

- Modules Taken** (2024): Bangkit Academy 2024 By Google, GoTo, Traveloka - Cloud Computing Learning Path