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

Motor Rental Application using Java for OOP Course

- Developed a motor rental application using the Java programming language as part of the Object-Oriented Programming (OOP) course.
- Implemented OOP concepts such as encapsulation, inheritance, and polymorphism in the development of the motor rental application.
- Implemented key features such as motor reservation, motor return, motor availability search, and rental cost calculation.

Fullstack POS Project using CodeIgniter for Website Information System Course

- Developed a fullstack Point of Sales (POS) website using CodeIgniter framework.
- Created a responsive and intuitive user interface to facilitate sales transactions, inventory management, and customer handling.
- Implemented features such as product sales, payment processing, product search, and stock management.
- Applied authentication and authorization mechanisms to ensure secure access to the POS system.
- Utilized MySQL as the database management system to store and manage transaction data, products, customers, and inventory.

Fullstack Beauty Salon POS Project using React.js for System Information Analysis and Design Project course

https://github.com/baihaqism/beauty-salon-pos

- 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.

Education

Universitas Atma Jaya Yogyakarta   Aug 2021 - Jun 2025 (Expected)
Undergraduate in Information Systems, 3.38/4.00

SMA Negeri 7 Surakarta   Jul 2018 - May 2021
High School Diploma in Social Sciences

Skills

- **Programming Language**: TypeScript, JavaScript, Python, Java, C++
- **Backend Development**: Node.js, Express
- **Web Development**: HTML & CSS, React, Tailwind CSS
- **DBMS**: MySQL
- **Tools**: VSCode, Git
- **Hosting**: Vercel, Railway