Vina Namira Andrina Andidi

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Graduate of D3 Information Systems specializing in backend development with Laravel, Express.js, as well as SQL and NoSQL databases. Experienced in designing and implementing RESTful APIs for various features, including integration with OpenAI API. Enthusiastic about applying technical expertise to build innovative and impactful web solutions.

EDUCATION

Telkom University   Sept 2022 – July 2025
Diploma (D3) Information Systems | (GPA: 3.77/4.0)
- Relevant Coursework: Database Processing, Database Design, Web Programming, Web Based Application Development
- Take part in several competitions

SMAIT Asy-Syukriyyah   July 2019 – May 2022
Social Studies
- Economics Olympiad Participant
- Introduction about HTML & CSS

PROJECTS

KawalTani | Laravel, MySQL, OpenAI   May 2025 – July 2025
- Designing the backend architecture with 5 RESTful APIs and a database schema to support the AI Chatbot feature.
- Leveraged a fine-tuned OpenAI model, trained with a custom dataset of 230+ agricultural Q&A pairs, to ensure the chatbot provided highly accurate and contextual responses.
- Implemented a Natural Language Query feature, allowing users to retrieve and summarize historical sensor data by asking questions in plain language

Hematrik.id | Express.js, MySQL, Cron-Job, MQTT   Feb 2025 – May 2025
- Developed backend system for real-time monitoring and remote control of smart office devices (lamp, AC, dispenser) using MQTT protocol.
- Implemented scheduled notifications using cron-job to alert users of unused devices after working hours.

Alitnest | Express.js, MongoDB, OpenAI   Nov 2024 – Now
- Built RESTful APIs to process health surveys and personalized nutrition goals for users.
- Integrated OpenAI to generate dynamic nutrition advice based on food scans submitted by users.

EXPERIENCE

Center of Excellence (CoE) Smart City, Telkom University   Bandung Regency, West Java
Junior Backend Developer   Aug 2024 – July 2025
- Designing and building backend architecture for two different applications using Laravel and Express.js.
- Implementing integration with external services and protocols

Telkom University, School of Applied Science   Bandung Regency, West Java
Coordinator Assistant Practicum Computer Network Architecture   Mar 2024 – May 2024
- Assisted in conducting computer network architecture practical sessions, ensuring smooth operation and providing guidance to students.
- Developed student's practical skills in network device installation, configuration, and troubleshooting.

Telkom University, School of Applied Science   Bandung Regency, West Java
Assistant Practicum Web Programming   Sep 2024 – Dec 2024
- Supported practical sessions for the Backend course, guiding students through lessons on PHP, Laravel framework, and MySQL databases to ensure effective learning and smooth session flow.
- Overcame teaching challenges by adapting instructional methods and providing additional support to students struggling with the material.

SKILLS

- JavaScript
- PHP
- MySQL
- OpenAI
- Express.js
- Node.js
- Laravel
- Git
- Docker