FIKRI FAUZI

Bandung, West Java | +62-898-9760-894 | fikri36987@gmail.com | LinkedIn | Portofolio Websites

A fresh graduate from Telkom University with a Bachelor's degree in Informatics. I have a strong interest in Machine Learning, AI development, Recommender Systems, Natural Language Processing, and Web Development. I have hands-on experience in Full-Stack development using Laravel, ReactJS, and Python frameworks. Currently seeking opportunities to apply and grow my skills in a professional industry environment.

EDUCATION

Telkom University   Bandung, Indonesia

Bachelor's degree in Informatics | GPA : 3.86/4.00

- Senior member of the public relations division of Big Data Laboratory.
- Published and presented paper on 2025 1st International Conference on Data Science and Geoinformatics (ICDSG).
- Finalist of Astra Renewable Energy competition.

SKILLS

Hard skills   : HTML, CSS, JavaScript, Python, MySQL, React.js, Next.js, Express.js, Tailwind, Laravel.
Soft skills   **:** Problem Solving, Team Work, Time Management, Adaptability, Communication.
Area of Focus   : Web Development, Recommender System, Natural Language Processing

WORK EXPERIENCE

Web Developer

Telkom University   August 2025 - December 2025

- Developed a reporting system using React.js and SBERT to automate report categorization.
- Increased reporting system efficiency by up to 30% through automation.
- Implemented a monitoring dashboard to improve visibility and streamline report management processes.

Full-Stack Developer

Department of Communication and Informatics   June 2025 – August 2025

- Developed a full-stack web application that increased service handling efficiency by up to 60%.
- Implemented email verification and user validation features to improve system security.
- Designed and implemented a monitoring dashboard to track and manage service complaint statuses efficiently.
- Improved public service transparency by enabling structured and well-documented complaint history tracking.
- Synchronized the system with multiple government agency data sources within Kebumen Regency.

PROJECTS

Manajemen Layanan | GitHub   **Laravel, JavaScript, Blade, Tailwind, MySQL, REST API**

- Developed a service management web application using Laravel that improved service efficiency by up to 60%.
- Integrated the application with data from government agencies across Kebumen Regency using REST APIs.
- Created comprehensive and well-structured technical documentation to support system integration and future development.

Fire-Smoke Detection | GitHub   **Python, Flask, YOLOv8, JavaScript**

- Developed a fire and smoke detection model using YOLOv8, achieving an evaluation metric (mAP) of 0.62.
- Integrated the detection model into a web application to provide accessible and interactive system usage.

Ticketing-Based Reporting System | GitHub   **React.js, Python, FastAPI, indoBERT**

- Developed a ticketing-based reporting system integrated with indoBERT to automate report category classification.
- Designed and implemented a dashboard to support organized monitoring and handling of reports.
- Automated a previously manual report classification process, significantly improving processing efficiency.

CERTIFICATION

- Internship Completion Certificate – Department of Communication and Informatics, 2025.
- Web Design Competition Certificate (Finalist) – Interfest, Telkom University, 2024.
- International Conference Speaker Certificate – International Conference on Data Science and Geoinformatics (ICDSG), 2025.