

FIKRI FAUZI

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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, React, and Python frameworks. Currently seeking opportunities to apply and grow my skills in a professional industry environment.

EDUCATION

Telkom University	Bandung, Indonesia
<i>Bachelor's degree in Informatics</i> GPA : 3.86/4.00	
<ul style="list-style-type: none">• Senior member of the DataWarehouse 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, Next, Express, 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
<ul style="list-style-type: none">• Developed a reporting system using React and indoBERT 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
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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
<ul style="list-style-type: none">• 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 realtime system usage.	
Ticketing-Based Reporting System GitHub	React, Python, FastAPI, indoBERT
<ul style="list-style-type: none">• 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.