

Fikri Taufiqurrahman

[+62895390088123](tel:+62895390088123) | fikritaufiqurrahman7@gmail.com

www.linkedin.com/in/fikri-taufiqurrahman/ | github.com/fikri-taufiqurrahman/

Personal Website: prodactify.site

Bandung, West Java

I am Fikri Taufiqurrahman, a JavaScript developer and machine learning engineer. I work at the intersection of web development and AI, developing dynamic web applications and predictive models that optimize business processes and decision-making. My dual expertise makes me adaptable to evolving project needs.

Education

Universitas Islam Negeri Sunan Gunung Djati Bandung Aug 2020 - Aug 2024
Bachelor of Informatics Engineering – GPA 3.91

Experiences

Machine Learning Engineer | Bangkit Capstone Project Aug 2023 - Jan 2024

- Create a machine learning model capable of recognizing and interpreting sign language gestures using Convolutional Neural Networks (CNNs) starting from Data Collection, Preprocessing, CNN Architecture, Model Training and Evaluation.
- Deploy model using Flask to make API for prediction that would be used by Mobile Developer.
- Build an autocorrect function using natural language processing techniques to make a better result from prediction.

NLP Engineer | Virtual Assistant – Thesis University Mar 2024 - Aug 2024

- Create a machine learning model that capable to prediction context of conversation
- Use regular expression for extraction information that needed by Virtual Assistant
- Deploy a model and NLP Feature using Flask
- Build a virtual assistant with mobile app

Full-Stack Web | Wedvitation – wedditation.id Aug 2024 – Nov 2024

- Create a client side with react-vite and tailwind with make sure has a gorgeous design
- Connect with firebase for handle authentication, database and storage

Full-Stack Web | FSLDK Baraya – fsldk-baraya.my.id Oct 2024 – Oct 2024

- Developed the FSLDK Baraya app with ReactJS, Tailwind CSS, Firebase, and Framer Motion.

Frontend Web | Telkomsel IoT Sphere

Dec 2024 – Feb 2025

- Created the Telkomsel IoT Card management platform with futuristic design using React, TypeScript, Tailwind CSS, and Vite.

Software Engineer | Digi Morp Teknologi

Feb 2025 – Mar 2025

- Research and development on mobile device management, so that devices can be controlled remotely.

AI Engineer | Literaverse | literaverse.id

Apr 2025 – Mei 2025

- Contributed to the development of backend features and API documentation using Django.
- Assisted in building the chatbot powered by DeepSeek AI.
- Collaborated on implementing several frontend components to enhance user experience.

Mobile Programmer | Rabbani Asysa

Jun 2025 – Des 2025

- Built an application (QLP Mobile) to create system transactions in Rabbani School, Published on [Play Store](#) and [App Store](#)
- Built internal application for human resource management with unlisted app

Award & Certifications

- Awardee Scholarship 2023 – JFLS (Jabar Future Leadership Scholarship)
- Database Programming with SQL – Oracle Academy
- Mathematics for Machine Learning & Data Science – Coursera Academy
- Machine Learning – Standford University & Coursera
- Tensorflow Developer – DeepLearning.AI
- Tensorflow: Data & Deployment – DeepLearning.AI
- Specializing in Machine Learning – Bangkit Academy led by Google, Tokopedia, Gojek & Traveloka

Skills

Hard Skills

- HTML
- CSS
- JavaScript
- TypeScript
- PHP
- React
- Bootstrap
- Tailwind
- Framer Motion
- Next
- Flutter
- Java
- Kotlin
- NodeJS
- Express
- Laravel
- CodeIgniter
- JWT
- Firebase
- PostgreSQL
- MySQL
- MongoDB
- Docker

- Python
- Numpy
- Pandas
- Tensorflow
- Scikit-Learn
- NLP
- Flask
- Django

- Flutter
- Dart
- iOS (Published)
- Android (Published)

Soft Skill

- Teamwork
- Communication
- Problem-Solving
- Adaptability
- Time Management

Tools

- Notion
- Github & Gitlab
- VS Code
- Postman
- Jira
- Figma
- Android Studio