

FARHAN MAULANA PANGESTU

farhanmaulana1710@gmail.com | (+62)85864806651 | <https://github.com/fimpangestu> | <https://farhndv.me>
|Yogyakarta, Indonesia

PROFILE

Fresh graduate with a Bachelor's degree in Computer Science from Alma Ata University with a strong interest in web development. Experienced as an intern Front-End Developer at PT Tech Academy International and a graduate of the MSIB Batch 5 program (Dicoding Indonesia) in the Front-End & Back-End track. Ready to contribute to developing solutions from the development stage to production, and consistently improving skills in line with technological developments.

EDUCATION

Universitas Alma Ata

2021 - 2025

Bachelor of Information Technology, 3.74/4.00

- Web Programming, Statistics & Probability, Databases, Web Design, Computer Networks, Mobile Technology, Game Development.
- Activities during college as a PSDA staff member in the Informatics Study Program.

EXPERIENCE

Regional Organization Management (KAPMI DIY)

Januari 2023 – Desember 2023

As an administrator of the Yogyakarta Regional Organization for one term, responsible for fulfilling the mandate given.

AICOMS Workshop on Mobile Applications

Maret 2023

- Learning Android mobile app development with Dart and Flutter.
- Developing Android applications.
- From the workshop, I was able to learn the fundamentals of an application design system using the Dart and Flutter languages.

MSIB Batch 5 Studi Independent (Dicoding Indonesia)

Juli 2023 – Desember 2023

- Front End Back End developer, learning about complex web development and providing a good experience in web development with an emphasis on Capabilities, Semantic, Responsive, Web Security, User Interface, Restful API, AWS Cloud Server, and Web Performance Optimization.

Internship PT Tech Academy International

Oktober 2024 – Mei 2025

Served as a Front-End Developer on an edtech project (LabSkill), translating Figma designs into production components in Next.js, and integrating data from REST APIs for a responsive and consistent display.

- Slicing Figma designs into reusable components (Bootcamp Card, Bootcamp Details, About Us, Live Session, and Live Session Details) using Next.js, TypeScript, and Tailwind CSS.
- Consuming RESTful APIs to display dynamic data; managing state, loading/error/empty state, and input validation on the UI.
- Maintain consistency in UI/UX, HTML semantics, and accessibility; ensure responsive display across devices.
- Team collaboration through GitHub (branch creation, pull requests, code reviews) and Jira (task tracking, sprint reviews); regular weekly progress demos.

- Debugging and fixing bugs found from QA/PM feedback; refactoring code to make it more modular and maintainable.
- Contribute to component documentation and handover to relevant teams.
- Stack & Alat: Next.js, TypeScript, Tailwind CSS, REST API, Git/GitHub, Jira, Figma.

PROJECT

Formulir Diskusi | GITHUB (Mata Kuliah Pemrograman Web) Maret 2023 – April 2023

Student discussion project form, with front-end and back-end rules, using native PHP programming language. Provides an application with communication features for information and sharing sessions.

Movie Web Application | GITHUB (Dicoding Indonesia) Oktober 2023 – November 2023

Project submission using JavaScript, RestFul API, Responsive web.

Restaurant Web Application | GITHUB (Dicoding Indonesia) November 2023 – Desember 2023

Projects that prioritize key features and a positive user experience with the application, such as responsiveness, capabilities, Restful API, and InjectManifest.

WisataId Web Application | GITHUB (Dicoding Indonesia) Desember 2023

Large-scale project carried out in collaboration with a team, using JavaScript, ReactJs, ExpressJs, RestFull API, and AWS tokens. Management Team, Problem Solving, and Real Projects.

ChatYuk — Chat Web App Januari 2024

Building a lightweight chat application with Clerk authentication and Convex serverless backend; designing responsive UI and reusable components in Next.js.

- Implementation of login/registration and page protection with Clerk.
- Convex integration for message storage and synchronization.
- Modular UI component design using Tailwind CSS; mobile-first display.
- Deployment and environment configuration in Vercel.

Healthy Foods Recommendation System — Web App | Thesis Januari 2025

Building a healthy food recommendation system based on user input (profile & calorie needs) with Next.js and MongoDB; responsive and easy-to-use UI.

- Designing input forms (age, height, weight, goals) and calculating basic calorie requirements.
- Presentation of menu/food recommendations from the MongoDB database.
- Clean component structure + validation and handling of loading/error states.
- Deployment to Vercel with environment variable settings.

Chatbot AI Assistant — Web App Agustus 2025

Developing a simple AI chatbot application with Gemini AI API integration on Next.js, displaying dynamic responses with a neat UI.

- Integration of generative endpoint model (Gemini) for question-answering.
- Prompt & response management, as well as basic input sanitation.
- Simple and accessible UI components with Tailwind CSS.
- Project structure ready to be developed (error/empty/loading state).

Hardskill

2023

- Pemrograman Languages (JavaScript, ReactJs, NodeJs, ExpressJs, NextJs, TypeScript, Python, MongoDB, TailwindCss, Laravel, PHP).
- Sistem Control Veris: Git local & Repository
- Cloud Computing dengan AWS.
- Microsoft Word, Microsoft Excel,

Softskill

- Communication Skills
- Problem solving
- Critical thinking
- Teamwork
- Project Management