

Adi Muhamad Firmansyah

Tasikmalaya, West Java, Indonesia | adimuhamadfirmsyah@gmail.com | +6282315317359

I'm a highly passionate individual dedicated to developing exceptional web applications that contribute to the growth of both people and businesses. With a strong foundation in JavaScript full stack web development, I possess extensive knowledge and experience in utilizing various technologies. My current favorite stack includes TypeScript, Express.js, Nest.js, Prisma, Next.js, React Query, and Tailwind, which enables me to build robust and efficient web applications.

Experiences

Backend Engineer Intern - DOT Indonesia

August 2024 - February 2025 | Remote, Malang, Indonesia.

I contributed to the project as both a Back-End and Front-End Engineer, earning the recognition of Best Intern for my performance and dedication.

Graduate with Distinction - Bangkit Academy led by Google, Tokopedia, Gojek, & Traveloka - Cloud Computing

Februari 2024 - July 2024 | Online, Remote, Indonesia

Learning technical skills such as Google Cloud Infrastructure to meet application requirements and consider costs for the company, alongside soft skills like a growth mindset and career preparation. Collaborating with other paths like Mobile Development (Android) and Machine Learning to work on a company capstone project from Amati Indonesia to create a traceability platform for SMEs (Small and Medium Enterprises) specifically designed for the food and beverage industry.

Founder & Developer - Ngifent

October 2023 - August 2024 | Kabupaten Tasikmalaya, Indonesia

I built Ngifent to empower communities in managing their event ticketing. The tech stack used to develop Ngifent includes: Typescript, Express.js, PostgreSQL, Prisma ORM, JWT, Zod, Nodemailer, Next.js, Tanstack Query, Axios, Tailwind, and shadcn/ui.

Educations

STMIK DCI Tasikmalaya

Informatic Engineering, 2021 - 2025

SMK Plus Al-Hasanah

Computer Network Engineering, 2017 - 2020

Accomplishments

Best Intern of Engineering Division - DOT Indonesia Internship 2nd Batch

Achievement | DOT Indonesia, Malang | November 2024

As a Backend Engineer Intern, I was recognized as the Best Intern in the Engineering Division, which includes Frontend, Backend, and Mobile Developers.

2024 Kemendikbudristek Scientific Article PKM Incentive Recipients

Achievement | Ministry of Education and Technology, Ngifent | June 2024

In February 2024, I wrote a scientific article titled "Pengembangan Sistem Informasi E-Ticketing Festival Seni Amati Wibu Aliansi Tasikmalaya dengan Scan QR Code dan Pengelolaan Gate dengan Metode Waterfall," which is about Ngifent (my project). I successfully qualified for the Program Kreatif Mahasiswa (PKM) incentive scheme for the national-level scientific article (artikel ilmiah) as announced by the Directorate General of Higher Education, Research, and Technology, according to letter number 4335/E2/DT.01.00/2024.

Best Company-based Capstone

Achievement | AMATrace, Bangkit Academy 2024 | July 2024

As a Backend Engineer Intern, I was recognized as the Best Intern in the Developer Division, which includes Frontend, Backend, and Mobile Developers for my significant contributions to key projects, collaboration across teams, and commitment to delivering impactful results.

Projects

Ngifent

Personal Project | Wibu Aliansi Tasikmalaya | October 2023 - March 2024

During the 5th semester of my studies, there was an assignment requiring students to collaborate with external organizations to develop an application that meets their needs. I collaborated with the Wibu Aliansi Tasikmalaya community to develop a web platform designed to streamline the event ticketing process, from ticket booking to gate entry checks.

- Back-end tech stack: Typescript, Express.js, Nest.js, PostgreSQL, Prisma ORM, JWT, Zod, Nodemailer, Google OAuth.
- Front-end tech stack: Typescript, Next.js, Tanstack Query, Axios, Tailwind, and shadcn/ui.
- Link: <https://ngifent.com>

AMATrace

Company Capstone Project | Bangkit 2024 Batch 1 | May- June 2024

AMATrace is a traceability platform designed specifically for SMEs in the food and beverage industry, which serves as a company capstone project by Amati Indonesia. I contributed to the project by:

- Participating in defining the business flow of the application.
- Creating detailed API contract documentation following Open API standards.
- Designing the ERD database schema using dbdiagram.io.
- Implementing the ERD design into a PostgreSQL database using Prisma ORM.
- Developing the backend API application using Node.js, Express.js, TypeScript, and JSON Web Token.
- Deploying the demand forecasting model developed by the Machine Learning team into the backend system using TensorFlow.js.
- Developing the Admin frontend web application using Next.js, TypeScript, Tanstack Query, Zod and React Hook Form.
- Managing VM instances and Cloud Storage on Google Cloud for backend infrastructure.

Weather Forecasting

Dicoding Submission Project | Lintasarta Cloudeka Digischool | November 2022

During my studies in the Lintasarta program in 2022, I worked on the most impressive submission project for me from Dicoding class, which was weather forecast using the API from openweathermap.org.

- Github: <https://github.com/hidayahapriliansyah/prakiraan-cuaca-fundamental-frontend>
- Deployment: <https://prakiraan-cuaca-fundamental-frontend.vercel.app/>

Skills

TypeScript, JavaScript, Express.js, Nest.js, React.js, Next.js, PostgreSQL, MySQL, MongoDB, Figma, Git & Github, Google Cloud, system analyst, public speaking, problem solving.

Tools

Visual Studio Code, Postman, Insomnia, dbdiagram.io, Notion, Google Docs, Figma, Canva.

Contact & Social

Web Portfolio: <https://adimf.vercel.app/>
Email: adimuhamadfirmansyah@gmail.com
WhatsApp: +62823 1531 7359
LinkedIn: linkedin.com/in/hidayahapriliansyah
Github: github.com/hidayahapriliansyah
Instagram: instagram.com/hidayahapriliansyah