

Naufal Andya Faiz
Bekasi, West Java, Indonesia | [linkedin.com/in/naufalandvafaiz/](https://www.linkedin.com/in/naufalandvafaiz/) | +62895321373849 |
andyakuliah@gmail.com | github.com/naufalandva

PROFILE

I'm a seventh-semester Information Systems student at Gunadarma University with a 3.69 GPA and a strong focus on backend development. Proficient in JavaScript, TypeScript, Go, Rust, and Python, I've built several backend projects using frameworks like Express, Hono, Gin, Actix, and Flask, along with technologies such as Node.js, Bun, PostgreSQL, MongoDB, and Supabase. My passion for problem-solving and teamwork drives me to create effective, scalable solutions, and I'm excited to bring my skills and adaptability to a Backend Engineer role to help achieve impactful results for the organization.

EDUCATION

Gunadarma University (2021 - 2025)

Bachelor of Information System GPA 3.69

Binar Academy (2024)

Backend Development

Hacktiv8 (2024 - 2025)

Frontend Development

PROJECT

Ourair (2024)

Description : Flight Ticket Booking Website

Role : Backend Developer as Team Leader

- Lead the team in developing backend architecture and key features using Node.js, Express, PostgreSQL, and MongoDB.
- Developed a post-booking feature for batch ticket booking for up to 5 passengers, managing transaction processing, pricing, and seat selection.
- Implemented a seeder with cron jobs to regularly add new flights
- Created a transaction history feature for authenticated users.
- Set up JWT-based authentication and authorization, integrated with Nodemailer for email verification.
- Enabled dynamic flight search using Prisma, ensuring efficient query handling.
- Applied endpoint validation with Express Validator and set up rate limiting using Redis Rate Limiter.

- Designed MongoDB schemas for seat management and defined the Prisma schema for database operations.
- Collaborated with the frontend team on the API contract and deployed the backend to a VPS.
- Source Code: [OurAir](#)

Alobro (2024)

Description : Social Media Site Focus on User Safety and Comfort

Role : Full Stack Developer as Self-Project

- Developed a REST API for comment features, profile editing, and statistics (charts) using Elysia, Flask, and Express frameworks.
- Integrated with an AI model to create a service that filters photos and videos for pornography and vulgarity.
- Integrated Flask with an AI model to develop a service that filters text for profanity, toxicity, and inappropriate content.
- Improved performance of API latency response by 66.67% after migrating notification feature from ExpressJS to Actix.
- Implemented music detection inside video for hide content feature
- Implemented gender classification in image for hide content feature
- Implemented age classification in image to make kid's age not being spread t feed feature
- Implemented feed feature based on user manual preference
- Created user interface pages using React and D3.
- Developed API documentation for ease of use and maintenance.
- Implemented a notification feature using Socket.io for real-time interactions.
- Utilized Supabase as the database with Prisma ORM for data management.
- Integrated ImageKit for efficient photo and video uploads.
- Deployed the project to a VPS
- Source Code: [Alobro](#)

FrozenKejo (2024)

Description : E-Commerce for selling frozen food

Role : Full Stack Developer as Self-Project

- Developed a REST API for features including checkout, transaction history, profile editing, product listings, and payment processing with Midtrans using Express and EJS.
- Created a user-friendly interface for managing products and user profiles.
- Implemented secure payment processing with Midtrans for seamless transactions.
- Developed API documentation for ease of use and maintenance.
- Implemented a notification feature for real-time updates.
- Utilized Supabase as the database with Prisma ORM for data management.
- Integrated ImageKit for efficient photo uploads.
- Deployed the project to a VPS.
- Source Code: [FrozenKejo](#)

CERTIFICATION

USB Competition (2024)

1st Place - Software Development

Gunadarma University

- Rust, Actix, Supabase, Elysia, Huggingface, Transformer, BERT, Flask, React, Tailwind, Typescript, Linux, Express, Prisma, and sqlx

Backend Javascript (2024)

Binar Academy

- Advanced JavaScript, DBMS, PostgreSQL, SQL, Node.js, Express, Prisma, API, Testing, Authentication, Oauth, Deployment, GitHub Actions, WebSocket, Nodemailer.
- Collaborate with team with Trello

The Complete JavaScript Course 2024: From Zero to Expert! (2024)

Udemy - Jonas Schmedtmann

- Learned JavaScript fundamentals, advanced concepts, and modern development practices.
- Topics Covered: DOM manipulation, asynchronous JavaScript, API integration, ES6+, modern frameworks, and project-based learning.

Pemrograman Go-Lang : Pemula Sampai Mahir (2024)

Udemy – Programmer Zaman Now

- Learned Go-Language fundamentals, advanced concepts, and modern development practices.
- Topics Covered: Testing, REST APIs, Standard Library, Fiber Framework, and GORM

SKILLS

Personal Skills	: Teamwork, Communication, and Team Management
Software & Tools Skills	: Microsoft Word, Linux, Docker, Github, and Trello
Language Skills	: Indonesia (Native) and English (Intermediate)

