



NAUFAL FARUQ

Backend/Frontend Developer | naufal.geo11@gmail.com | 089510294065 | <https://www.linkedin.com/in/naufalfaruq/> | <https://github.com/Naufal-Tech> | eduappsolution.com | edusmartsolution.com | <https://arsitekcode.com/portfolio#resume>

Jalan Kampung Rawa Selatan 5. RT 18/04. Kel. Kp Rawa, Kec, Johar Baru. Jakarta Pusat.

Fullstack Developer with 2+ years of experience building production-grade web applications. Proficient in Node.js, TypeScript, Express, React, Next.js, MySQL, MongoDB, and Redis. Specialized in REST API design, payment gateway integration, real-time systems, and CI/CD pipelines. Delivered 2 live multi-role platforms from architecture to deployment.

Work Experiences

Clued Coding - Jakarta Pusat May 2024 - Present

Fullstack Developer

CLUED Coding Academy adalah lembaga kursus coding dan robotik untuk umum dengan metode pembelajaran interaktif dan aplikatif.

- Architected and delivered 2 production-ready full-stack platforms (LMS & SMS) from scratch, supporting 4+ user roles (student, teacher, parent, admin).
- Built 25+ RESTful API modules in Node.js + TypeScript covering course management, enrollment, grading, and Midtrans payment gateway with 100% automated webhook verification.
- Designed dual-database architecture (MySQL + MongoDB) managing 15+ data models; applied Redis caching on 10+ endpoints, improving response efficiency by ~40–60%.
- Implemented real-time notifications via Socket.io, automated PDF certificate generation via Puppeteer, and 5+ background jobs via node-cron.
- Configured CI/CD via GitHub Actions with PM2 + Nginx on VPS, reducing deployment time to under 5 minutes per release

PT Kreative Teknologi Nusantara - Bogor Oct 2023 - Mar 2024

WeDeals

WeDeals is a dynamic startup operating in the online travel industry. We provide an extensive range of travel services to help individuals and businesses.

- Integrated 4+ PPOB service categories (BPJS, Mobile Credit, Data) using Node.js and Express.js.
- Built RESTful APIs with MongoDB and PostgreSQL using Sequelize ORM across 3+ service modules, improving data layer reliability and query consistency.
- Developed payment and transaction processing logic with input validation and error handling, reducing transaction failure rate by 20-30%.
- Identified and refactored 5+ backend bottlenecks across payment, billing, and subscription modules, improving API response consistency.
- Collaborated in an agile startup team of 4 engineers, delivering backend features across 2 sprint cycles within a 6-month contract.

PT Flitts Indonesia - Tangerang Feb 2023 - May 2023

Fullstack Developer

Flitts is a software house which specializes in customized digital transformation. With broad creative experience and a deep understanding of what works, we'll provide you with the tools that you need through all digital journey.

- Built and enhanced an Admin Dashboard frontend using 5 libraries: React.js, Tailwind CSS, MUI, Ant Design, and TanStack Query (React Query).
- Implemented Axios integration, React Hooks, and role-based authorization for 3+ dashboard access levels and secure session management.
- Refactored frontend codebase across 10+ components following naming conventions and best practices, reducing bug occurrence by 25-30%.

PT Flitts Indonesia - Tangerang Dec 2022 - Feb 2023

Backend

Flitts is a software house which specializes in customized digital transformation. With broad creative experience and a deep understanding of what works, we'll provide you with the tools that you need through all digital journey.

- Identified and resolved 15+ critical backend bugs, significantly improving system stability and reducing reported issues by 90% post-deployment.
- Integrated Midtrans Payment Gateway enabling secure online transactions, achieving a 95-98% payment processing success rate.
- Optimized 5+ REST API endpoints, contributing to a 25-30% reduction in page load times and improved frontend responsiveness.
- Implemented 3 node-cron scheduled jobs to automate recurring backend tasks, reducing manual workload by approximately 30%.

NPN Developer - Indonesia Sep 2022 - Nov 2022

Fullstack Developer (Admin Project)

Made a website which helps the customer improve their own business and meets their needs. We have a customer obsession culture that maximizing the customers satisfaction to 100%.

- Led a team of 5 developers across 3+ client projects using Trello for backlog and sprint management, delivering milestones on a 14-day cycle.
- Integrated backend REST APIs with frontend interfaces for 3+ client websites, ensuring secure data transfer and deployment via CI/CD.
- Managed task distribution and sprint tracking for a team of 5, maintaining 70%+ weekly task completion rate across all active projects.

Education Level

Universitas Negeri Jakarta  - Jakarta - Sep 2018

Bachelor of Geography, 3.46/4.00

- I got a scholarship for a few years of my study.
- The 1st Winner of PKM-GT at Universitas Negeri Jakarta.
- The best participant on Character Building at Universitas Negeri Jakarta.
- Got a certification award on Geography Environmental National Competition Sustainability at Universitas Gajah Mada.

Binar Academy Bootcamp  - Jakarta Feb 2022 - Sep 2022

Certificate in Fullstack Website Development, 4.90/5.00

- Built an online game platform in 2 weeks.
- Made around 9 Fullstack Websites using framework, React.Js, Next.Js, Node.Js, and PostgreSQL, push project to Github, and
- Deployment using CI/CD.
- Led a team of 5 in some projects and handled frontend and backend tasks.
- Monitored and increased the progress of team, by 50% in trello board and made some backlog tasks, list of bugs in it.
- Created 10+ landing pages, user login and authentication in 2 weeks.

Skills, Achievements & Other Experience

- **Web Responsive - FreecodeCamp**  (2022): FreeCodeCamp
- **JavaScript Algorithms and Data Structures**  (2022): FreeCodeCamp
- **JavaScript**  (2022): Programmer Zaman Now (Udemy)
- **Fullstack Web Developer**  (2022): Binar Academy
- **Typescript**  (2023): Udemy Course
- **MongoDB Express React NodeJS**  (2023): Udemy Course
- **NestJS**  (2023): Udemy
- **MERN**  (2024): Udemy Coruse