

NAUFAL FADHIL ATHALLAH

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SUMMARY

I am an experienced web and backend developer with over 3 years of expertise. Proficient in multiple programming languages like PHP, Go-lang, Java, and JavaScript, and frameworks like Laravel, Spring Boot, and Express.js. I hold degree in Informatics Engineering from Gunadarma University and was cohort student in Generasi Gigih by GoTo Foundation. I have hands-on experienced in several projects for AAJI, Kemdikbud, AAMAI, and JakLingko. I bring strong analytical skills for both technical and business solutions, a quick understanding for learn new knowledge, a solid foundation in algorithms, data structures, and database management, and a passion for problem-solving.

WORK EXPERIENCE

Asosiasi Ahli Manajemen Asuransi Indonesia (AAMAI)

Jakarta, ID

Web Developer - Exam System | Freelance Contract associated with GUCC

Feb 2024 – Apr 2024

- Developed a comprehensive platform for exam registration, event registration, and user membership management.
- Integrated Xendit payment gateway to facilitate secure and efficient payment processing for exams fee, events fee, and annual membership fee.
- Built 25 integrated functional feature within a 3-person team, with transforming user requirements specifications into functional and user-friendly solutions.

Asosiasi Asuransi Jiwa Indonesia (AAJI)

Jakarta, ID

Full stack Developer - Certification System | Freelance Contract associated with GUCC

Jun 2021 – Apr 2024

- Transformed staff requirements into detailed technical specifications to ensure alignment with existing project capabilities and legacy systems.
- Identified and addressed bug bottlenecks through meticulous code optimization and efficient resource management, resulting in significant improvements of application reliability and scalability.
- Provided technical support and troubleshooting assistance to resolve issues reported by users and staff, ensuring smooth operation of deployed applications.

Kementerian Pendidikan dan Kebudayaan (Kemendikbud)

Jakarta, ID

Web Developer - Sikalem DIKTI | Freelance Contract associated with GUCC

Aug 2022 – Aug 2023

- Refactoring legacy database queries, resulting in improvement productivity and reducing response time by 94%.
- Build and fixed around 142 features request within 3-person team, with transforming user requirements specifications into features that seamlessly integrate with the current system, aiming to enhance user productivity.
- Implemented RESTful APIs and integrated with another system of the Ministry to enhance application functionality and user experience.

PT Jakarta Lingko Indonesia (JakLingko)

Jakarta, ID

IT Developer | Internship of Kampus Merdeka Program

Aug 2022 – Dec 2022

- Architected and developed scalable of backend systems with Node.js and Express.js for ensure system reliability.
- Assisted development teammates in building website and mobile development using React.js and React Native, establishing milestones and prioritizing tasks for successful project execution.
- Executed comprehensive Quality Assurance (QA) testing protocols to identify and rectify bugs, ensuring the seamless functionality and user experience.

Gunadarma University Computing Center (GUCC)

Depok, ID

Developer Assistant | Contract

Dec 2020 – Apr 2024

- Responsible for developed and maintained internal university website to enhance assistant productivity, student productivity, and student experience.
- Provided mentorship and guidance to junior assistants, fostering a culture of knowledge sharing and skill development to enhance team productivity and effectiveness.
- Actively participated in code reviews and peer feedback sessions, improving codebase quality and promote a culture of continuous learning and improvement.

EDUCATION

Universitas Gunadarma

Depok, ID

Informatics Engineering

2019 – 2023

- Graduated with Grade Point Average (GPA 3.71)
- **Thesis Project:** Application Mobile Voting based on Android using Near Field Communication and Face Recognition methods.
- **Relevant Coursework:** Algorithm, Data Structures, Object-Oriented Programming (OOP), UI/UX, and Database System

Generasi Gigih 2.0 by Gojek Tokopedia Impact Foundation

Backend Engineering Cohort

Jakarta, ID
2022 – 2022

- **Capstone Project:** NoMobb API, an backend application for bullying data tracker at school
- **Tech Stack:** Ruby, Ruby on Rails, SQLite3
- **Relevant Coursework:** Object-Oriented Programming (OOP), Entity Relational Database (ERD), MVC Architecture, Test Driven Development (TDD), Clean Code, and English for Business Class

SKILL AND KNOWLEDGE

Languages : Java, Go-lang, JavaScript, TypeScript, Kotlin, PHP, Dart, Python, C, CPP

Frameworks : Spring Boot, Gin, Express.js, Laravel, Rails, Flask, React, Flutter

Databases : MySQL, PostgreSQL, MongoDB, Redis, Oracle, SQLite

Tools : Docker, Git, Jenkins, SCSS/SASS

Relevant Skills : Clean Code, TDD, CI/CD

CERTIFICATION & TRAINING

[see more](#)

- *Back-end Developer* — Dicoding
- *Google Cloud Skills Boost* — Google Qwiklabs
- *React & Front-end Web Development* — Dicoding
- *Penetration Test and Bug Bounty Hunting* — JadiHacker
- *J2EE & Oracle for Intermediate* — Universitas Gunadarma
- *English for Bussiness and Software Engineering* — Cakap Education
- *Back-end Engineer* — Generasi Gigih by Gojek Tokopedia Impact Foundation

RELEVANT PROJECT

[see more](#)

- **Konasara Smart (2023)** — Developed a web application scholarship registration and scholarhisp documents for North Konawe Provincial Government.
- **Mobile Voting System & Face Identification (2023)** — Developed a full-stack mobile application for voting system using face identification with Flutter and Flask.
- **JakLingko Mailing System (2022)** — Developed full-stack frontend and backend application for building mailing system application at PT Jakarta Lingko Indonesia
- **NoMobb (2022)** — Developed a backend application for bullying data tracking as part of Generasi Gigih 2.0 program.
- **Exam Website System with Cheat Detector (2022)** — Developed a full-stack website of exam application with cheat detection for a scientific project.
- **Attendance Website (2021)** — Developed a full-stack website for tracking assistant attendance and manage assistant data for internal organization of Gunadarma University Computing Center.
- **Book Generator & Data Tools (2021)** — Developed internal tools for generate graduation books and handling students data.

OTHER

Blog : <https://blog.naufalfadhil.my.id>

Leetcode : <https://leetcode.com/naufalfadhil>

Medium : <https://naufal-fadhil.medium.com>

Certificates : <https://naufalfadhil.my.id/certificates>

Play Store : <https://google-play.naufalfadhil.my.id>

Portfolio : <https://naufalfadhil.my.id/projects>