

MUKHAMAD AZIZ FIRMANSYAH

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A Newbie Full Stack Developer specializing in building robust and scalable web applications. Key expertise includes using PostgreSQL for database management, Express.js for server-side development, React.js for dynamic front-end interfaces, and Node.js as a runtime environment. Currently deepening the skills of the Next.js framework to improve the performance and scalability of React applications. As well as having PHP programming language and Laravel framework skills.

EDUCATIONS

Formal:

- Informatics, UPN "Veteran" Jawa Timur** **Aug 2022 – Present**
IPK: 3.96/4.00 (105 credits).

Non-Formal:

- Cloud Computing, Bangkit Academy by Google, Goto, and Traveloka** **Sep 2024 – Present**
Focus on the use of cloud technology, application development based on Google Cloud Platform, and implementation of DevOps and machine learning in the cloud.
- Full Stack Web Development, Binar Academy** **Feb – July 2024**
Learned full-stack web applications, including front-end with React and back-end using Node.js, and database using PostgreSQL. With the final project of creating a twitter clone [[link](#)].

EXPERIENCES

Web Developer Intern, PT Amitha Adikara Kosmetika

Feb 2025 – Present

- Assist in designing, developing, and maintaining the company's websites and web applications.
- Support in the development and deployment of IT projects, including website maintenance and updates.
- Collaborate with designers to implement responsive and visually appealing web designs.
- Test and debug websites to ensure functionality, performance, and cross-browser compatibility.

Full Stack Developer Intern, PT Disty Teknologi Indonesia

Aug 2024 – Jan 2025

- Create a transaction and invoice recording system, equipped with tax invoice deductions for PT Disty Teknologi with the laravel framework and using sneat template.
- Creating a healthy clinic queue registration system using laravel framework.

Mentee - Front End Developer, Digistar Class by Telkom Indonesia

July – Oct 2024

- Create a product comparison page for PaDi UMKM website using ShadCN/UI library and Next.js framework.
- Learned react components, react router, react context, component lifecycle, react hooks, and learned many soft skills such as communication, personal branding, and learned pitching like a professional.

Software Engineer KYF23, PT Komunal Sejahtera Indonesia

June - July 2023

- Completed a case study for hacker prevention on the deposito bpr by komunal web (email verification at login using OTP code).

ORGANIZATIONALS

Education Staff FE, Informatics Learning Community

Aug 2023 - Present

- Building the ILC website using wordpress.
- Assist members with front-end web development (HTML, CSS, Bootstrap, Tailwind, and JavaScript).

Public Relation, Komunitas Linux

Aug 2023 - Present

- Responsible for interacting with social media about Komunitas Linux activities.

Google Developer Students Club

Aug 2023 - Present

- Learn to build Restful API using Node.js and Express.js framework.

Academic Bureau, Mahasiwa Penggerak MBKM

Aug 2023 - Present

- Help the campus disseminate information about the MBKM program to students.

VOLUNTEERS

PIBITI, Himatifa UPNVJT

Nov – Dec 2023

- Create HTML, CSS, Bootstrap materials, and hosted the event. Received Sponsorship from Niagahoster.

- Train Duyung Village Trawas youth organization to use Canva and help promote village tourism.

- Help plan the webinar program and hosted the event.

PROJECTS

Dokumin

[Github](#)

- Dokumin is a document management application built with an API using Node.js, the mobile app is developed with Kotlin, and Machine Learning for classification detection using TensorFlow.

Job Hunter

[Github](#)

- Job search website, built using Tailwind css, Next.js and, TypeScript and PostgreSQL.

Twitter Clone

[Github](#)

- Create login, register, home, and user profile pages using Shadcn/ui library and Next.js TypeScript.

Movie App

[Github](#)

- A website to view movie information, built with Laravel, Tailwind CSS and utilizing TMDB API.

Bag Verse

[Github](#)

- E-commerce of bags, built using Shadcn/ui, Tailwind css, Next.js, TypeScript and PostgreSQL.

MoontoN

[Github](#)

- A movie website like netflix, built using Laravel, React.js and MySQL.

Pekat Timur

[Github](#)

- Public complaint service web Perumahan Rungkut Asri Timur, built using Bootstrap, Laravel and MySQL.

Essa Wedding

[Github](#)

- Wedding invitation website, built using HTML, CSS, Bootstrap, and JavaScript.

AWARDS

- **Finalist**, Agriadhinata Essay Competition, Himagrotek Universitas Riau [Certificate](#) | 2024
- **Finalist**, Eduphoria BMC Competition, Himiespa UPN “Veteran” Jawa Timur [Certificate](#) | 2024
- **2nd Place**, GLC Essay Competition, GLC UPN “Veteran” Jawa Timur [Certificate](#) | 2023

EXPERTISE

Language: Indonesia, English.

Soft Skills: SCRUM, Leadership, Teamwork, Time Management, Scientific Writing.

Software: Microsoft Office, Google Worksheet, Notion, Trello, Canva, Figma, Postman.

Programming:

- **Front End:** HTML, CSS, Bootstrap, Tailwind, JavaScript, React.js, Next.js.
- **Back End:** TypeScript, Node.Js, Express.Js, PHP, Laravel.
- **Cloud Computing:** Google Cloud Platform (GCP), AWS, Docker, Cloud Functions, Cloud Run, Cloud Storage, Virtual Machines, SRE.
- **Database:** PostgreSQL, MySQL, Firestore, MongoDB.
- **Others:** ERD, Class Diagram, Activity Diagram, Sequence Diagram, Github, Jest, Prisma ORM.

CERTIFICATIONS

Google Cloud Skills Boost

[Badge](#)

Dicoding: Belajar Membuat Aplikasi Back-End untuk Pemula dengan Google Cloud

[Certificate](#)

Dicoding: Menjadi Google Cloud Engineer

[Certificate](#)

Dicoding: Belajar Penerapan Machine Learning dengan Google Cloud

[Certificate](#)

BNSP: Junior Web Developer

[Certificate](#)

VSGA Kominfo: Junior Web Developer

[Certificate](#)

Balai Bahasa: Uji Kemahiran Berbahasa Indonesia

[Certificate](#)