

MUKHAMAD AZIZ FIRMANSYAH

Web Developer

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SUMMARY

Final-year Informatics student with a background in web development and exposure to operational data processing in a corporate environment. Has worked on building and maintaining business websites while also supporting daily transaction and stock records through enterprise systems. Familiar with using spreadsheets for basic reporting and validation, and interested in further developing data analysis skills with Excel alongside technical growth.

EXPERIENCES

Web Developer Intern

Jan – Aug 2025

PT Amitha Adikara Kosmetika

- Assist in designing, developing, and maintaining the company's websites.
- Test and debug websites to ensure functionality, performance, and cross-browser compatibility.
- Support digital marketing initiatives, including managing and optimizing TikTok Ads campaigns.
- Managed electronic data processing (EDP), including handling product information, stock, and transaction data to support company operations and marketing strategies.

Full Stack Developer Intern

Aug 2024 – Jan 2025

PT Disty Teknologi Indonesia

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

Mentee - Front End Developer

Jul – Oct 2024

Digistar Class by Telkom Indonesia

- Strengthened React fundamentals and professional communication skills through mentoring sessions.
- Create a product comparison page for PaDi UMKM website using Next.js framework.

Software Engineer Intern KYF23

Jun - Jul 2023

PT Komunal Sejahtera Indonesia

- Completed a security case study focused on OTP-based email verification.
- Documented system logic and validation workflows.

EDUCATION

Formal:

- **Informatics, UPN "Veteran" Jawa Timur** Aug 2022 – Present
GPA: 3.9/4.0 (142 credits completed).

Non-Formal:

- **Cloud Computing, Bangkit Academy by Google, Goto, and Traveloka** Sep 2024 – Jan 2025
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 – Jul 2024
Learned to develop 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.

ORGANIZATIONAL EXPERIENCES

Education Staff FE, Informatics Learning Community

Aug 2023 – Sep 2024

- Building the ILC website using WordPress. Assist members with front-end web development.

Public Relation, Komunitas Linux

Aug 2023 – Sep 2024

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

Google Developer Students Club

Aug 2023 – Sep 2024

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

VOLUNTEERS

PIBITI, Himatifa UPNVJT

Nov – Dec 2023

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

Bina Desa, Himatifa UPNVJT

Oct – Nov 2023

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

Workshop Typescrypt, ILC UPNVJT

Nov - Dec 2022

- Help plan the webinar program and hosted the event.

SELECTED PROJECTS

GlowUp Clinic Management System

[Link](#)

- Developed an integrated clinic management and point-of-sale (POS) system handling appointment scheduling, electronic medical records, sales transactions, package session tracking, and operational reporting.

Dokumin

[Link](#)

- Built a document management system with a RESTful API using Node.js and a mobile application in Kotlin, integrating a TensorFlow-based machine learning model for automated document classification and structured data management.

Azkost

[Link](#)

- Developed a boarding house booking and management system with reservation workflow, availability tracking, and database-driven tenant and transaction management using Laravel and MySQL.

Job Hunter

[Link](#)

- Built a recruitment platform enabling job posting, application management, and structured user data handling using Next.js, TypeScript, and PostgreSQL.

Twitter Clone

[Link](#)

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

Bag Verse

[Link](#)

- Developed an e-commerce platform for bags using Shadcn/ui, Tailwind CSS, Next.js, TypeScript, and PostgreSQL.

Pekat Timur

[Link](#)

- Built a public complaint service web platform for Perumahan Rungkut Asri Timur using Bootstrap, Laravel, and MySQL.

Sales Dashboard & Business Insight

[Link](#)

- Build an interactive sales dashboard and extract business insights across cities, customer types, and product categories using a public supermarket dataset.

AWARDS

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

EXPERTISE

Language: Indonesia (native), English (limited working proficiency).

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

Programming: HTML, CSS, Bootstrap, Tailwind, PHP, Laravel, JavaScript, React.Js, TypeScript, Node.Js, Express.Js, Google Cloud Platform, MySQL, PostgreSQL, Firestore, GitHub, Jest.

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](#)

Dicoding: Belajar Pengembangan Web Intermediate

[Certificate](#)

BNSP: Junior Web Developer

[Certificate](#)

Balai Bahasa: Uji Kemahiran Berbahasa Indonesia

[Certificate](#)