

# M Arif Mardhavi

## Software Engineer

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I am M Arif Mardhavi, a skilled Software Engineer with extensive experience in developing and managing website-based projects. My professional journey includes roles at PT Mascitra Teknologi Informasi (2018–2020) and my current position at PT Kilang Pertamina International, one of the large BUMN companies. I hold a background in Software Engineering from SMKN 1 Banyuwangi and a Bachelor's degree in Informatics from Universitas Pembangunan Nasional "Veteran" Jawa Timur. Certified as a Junior Web Programmer by BNSP, I have further enhanced my expertise through certifications in Frontend Development (Ruang Guru Camp, 2022) and Full Stack Web Development (Arkatama Multisolusindo, 2022). As a finalist in the 2019 IT Olympiad at Universitas Jember, I am dedicated to delivering innovative and efficient web solutions to meet diverse business needs.

### EXPERIENCES

#### Software Engineer PT. Kilang Pertamina International, November 2024 - Now

- Contributed to the development of the Inspection Data Management System (IDMS), designed to support internal inspection data management. In this project, I implemented CRUD (Create, Read, Update, Delete) functionalities to simplify data management and developed export and import features using Excel to facilitate the transfer of data between the system and external files. Additionally, I integrated an SMTP Forgot Password feature, enabling users to receive automated password reset emails. I also enhanced search, sorting, and filtering capabilities to improve user efficiency in locating relevant information. In terms of optimization, I handled and improved SQL query performance to ensure smooth data processing. With these contributions, I ensured that the IDMS application met the company's operational needs with maximum performance and efficiency.
- The technologies used in the product development phase are **Laravel, MySQL and Postman**. And also handle the front-end using **React JS**.

#### Software Engineer, PT. Mascitra Teknologi Informasi, June 2018 - May 2020 (2 Years)

- contributed as an intern for six months, followed by a freelance role until May 2020. During this time, I worked on various web-based projects, primarily serving clients from small and medium enterprises (SMEs) as well as BUMN Companies. My contributions focused on developing and improving web applications tailored to meet diverse business needs, ensuring that the solutions delivered were efficient, scalable, and user-friendly. This experience honed my technical skills and deepened my understanding of delivering impactful digital solutions across different industry sectors.
- The technologies used in the product development phase are **CodeIgniter, MySQL, JavaScript and Postman**.

### EDUCATION

#### Computer Science Major, Universitas Pembangunan Nasional “Veteran” Jawa Timur, Surabaya, Indonesia, 2020 – 2024

Current GPA: 3.92 / 4.00 | Activities: Part of the “MAPALA” community and journal team by lecturer

Thesis: Building a platform for individuals who want to work out but find it difficult or lack the time to go to a gym. This application aims to connect users with Personal Trainers, providing a convenient solution. The application is called "**FitPrioritas**". The technologies used are ReactJS, Laravel, MySQL, and Midtrans Plugin.

### CERTIFICATIONS

- Front End Engineer**, Ruangguru - PT Ruang Raya Indonesia, Februari 2023
- Full Stack Developer**, Arkatama - PT Arkatama Multi Solusindo, Agustus 2023
- Junior Web Programmer**, BNSP – Badan Nasional Sertifikasi Profesi, Agustus 2023