

MUHAMAD DANANG PRIAMBODO

Full Stack Web Developer | Back End Developer

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SUMMARY

An engineering graduate with over three years of hands-on expertise in designing, developing, and seamlessly integrating front-end and back-end applications. Proficient in web development languages including HTML, CSS, JavaScript, TypeScript, PHP, and Golang, coupled with adept utilization of technologies like React.js, Tailwind, Node.js, Next.js, and Laravel, and databases such as MySQL, PostgreSQL, and MongoDB. Successfully integrated web applications with third-party services, including e-KYC, digital signature providers, and bank APIs for payment, significantly simplifying user workflows. Ensured compliance with Financial Services Authority regulations, aiding the company in obtaining its business permit.

WORK EXPERIENCE

PT Surya Fajar Urun Dana - Jakarta, Indonesia

Back End Developer (Sep 2023 - present)

- Successfully integrated web apps with third-party services, including e-KYC, digital signature, and bank APIs for payment, significantly simplifying the user workflow.
- Implemented security best practices to protect sensitive financial and user data, ensured compliance with Financial Services Authority regulations, aiding the company in obtaining its business permit.
- Created, maintained, tested, and debugged the entire back end of applications, encompassing core application logic, databases, APIs, and other processes.
- Collaborated with cross-functional teams to understand business requirements and designed scalable backend systems using technologies like Laravel and Node.js.
- Deployed web applications and APIs on servers and maintained MongoDB databases hosted on GCP.

Freelance - Remote

Web Developer Freelancer (Jul 2021 - present)

As a remote Web Developer Freelancer, I have been responsible for conceptualizing, designing, and developing various web applications that cater to diverse client needs. Some notable projects include:

- Aresta Company Profile: Developed a web company profile for PT. Aresta Karya Mandiri, an Engineering and Management Systems consulting services company.
- McInvest Web Application: Designed and developed the "McInvest" web application, offering users a robust platform to engage in project-based investments.
- Qurban Kuy! Website: Crafted a web page for "Qurban Kuy!", a niche business specializing in the sale of livestock (sheep and cow) for the Idul Adha Event.
- Teman Sejati Digital Business Page: Contributed to the digital presence of "Teman Sejati", a digital business offering web-based wedding invitation services.

PT 3RAS Engineering - Jakarta, Indonesia

Mechanical Engineer (Sep 2021 - Jan 2023)

Designed material handling systems, aligning with standards and client specifications, showcasing analytical thinking and practical design skills. Created detailed engineering documents, demonstrating meticulous attention to detail and effective technical communication. Implemented standardized workflows for engineering and project management, streamlining operations and enhancing team efficiency.

PT Rekayasa Industri - Jakarta, Indonesia

Piping Design Engineer (Jun 2019 - Jun 2021)

Collaborated with piping leads and engineers to design and implement intricate piping systems, applying strong analytical thinking. Executed detailed 3D routing designs with precision, highlighting attention to detail. Integrated piping design seamlessly with interdisciplinary teams, showcasing strong teamwork and collaboration. Conducted precise engineering calculations, demonstrating proficiency in data handling.

PT Garuda Metalindo - Jakarta, Indonesia

Research and Development Engineer (Oct 2018 - Apr 2019)

Conducted research on production enhancements, employing stress analysis and simulations for problem-solving. Designed an automatic dipping and product-positioning machine, significantly improving productivity and efficiency. Provided accurate predictions and analyses, contributing to cost reduction and informed decision-making.

PROJECT EXPERIENCE

McInvest - Crowdfunding Platform (Aug 2023 - Present)

McInvest is a web app designed to provide users with a platform to invest in various projects. Users can view a list of available investment projects, monitor their investments through a dashboard, and access reports on their investment history. (<https://mcinvest.app/>)

Aresta - Web Company Profile (Mar 2024)

Aresta is a web company profile for PT. Aresta Karya Mandiri, an Engineering and Management Systems consulting services company. (<https://arestakaryamandiri.com/>)

Groseria - Online Grocery Web App (Jun 2023 - Jul 2023)

Groseria is a final project of Full Stack Web Development Program at Purwadhika Digital Technology School. It is a full-featured online grocery web application including authentication, product recommendation, cart, voucher discount, order management, reporting, admin dashboard, etc. (<https://groseria-client.vercel.app/>)

Qurban Kuy! - Website for a Small Business (May 2023 - Jun 2023)

Qurban Kuy! is a simple and robust website for a small business that sells livestock (sheep & cow) for Idul Adha Event. (<https://qurban-kuy.vercel.app/>)

Teman Sejati - Wedding Digital Invitation (Jul 2021 - May 2023)

Teman Sejati is a digital business that provides services to create a visually appealing web-based digital invitation for weddings.

EDUCATION

Purwadhika Digital Technology School (Feb 2023 - Jul 2023)

Full Stack Web Development

Institut Teknologi Bandung (Aug 2014 - Jul 2018)

Bachelor of Science, Mechanical Engineering - GPA 3.64 (Cum Laude)

CERTIFICATIONS

- Fundamental DevOps (**VM, Docker, CI/CD, Nginx, Load Balancing**) - Pacmann
- Beginner API Development with Golang (**Golang, Gin, GORM**) - iSwift
- Back End Development and APIs (**Node.js, Express.js, MongoDB**) - freeCodeCamp
- Relational Database (**Bash, Git, PostgreSQL**) - freeCodeCamp
- Data Visualization (**D3.js**) - freeCodeCamp
- Front End Development Libraries (**Bootstrap, jQuery, React, Redux**) - freeCodeCamp
- JavaScript Algorithms and Data Structures (**ES6, OOP, FP**) - freeCodeCamp
- Responsive Web Design (**HTML, CSS**) - freeCodeCamp
- Project Management Certificate - Belajarlagi
- NodeJS Backend Development with Adonis - Candradimuka Jabar Coding Camp

SKILLS

Programming Languages

- HTML
- CSS
- Javascript
- TypeScript
- PHP
- Golang
- Python

Back-End Technologies

- Node.js
- Express.js
- Nest.js
- Laravel
- REST API
- GraphQL

Front-End Technologies

- React.js
- Next.js
- Tailwind
- Shadcn
- Redux
- Bootstrap

Databases & ORM

- MySQL
- PostgreSQL
- MongoDB
- Redis
- Sequelize
- Prisma

Others

- GCP
- Nginx
- Docker
- Github & Bitbucket
- Postman
- Bash

Soft Skills

- Problem Solving
- Team Collaboration
- Project Management