

MUHAMAD DANANG PRIAMBODO

Back End Developer | Full Stack Developer

✉ mdanangpriambodo@gmail.com ☎ +6285710945738 🌐 mcdanang.com/ 📍 Jakarta, Indonesia

An engineering graduate with over three years of experience in designing, developing, and integrating both front-end and back-end applications. Proficient in web technologies and frameworks, including HTML, CSS, JavaScript, TypeScript, PHP, Java, and Go, as well as skilled in utilizing Next.js, Nest.js, Laravel, Spring Boot, and databases such as PostgreSQL and MongoDB. Successfully integrated securities crowdfunding applications with e-KYC, digital signature providers, and bank APIs for payment, thereby enhancing user workflows. Ensured compliance with Financial Services Authority regulations, which helped the company secure its business permit. Currently building my own SaaS products like Wrotels and Teman Sejati.

Experience

Founder | PT Mcideas Work Digital - Depok, Indonesia

October 2024 - Present

- Founded and led a company focused on building AI-powered and SaaS-based web applications for B2C markets.
- Designed and developed Wrotels, an AI-powered IELTS simulation platform, supporting internationalization (i18n) and integrated with a secure payment gateway to support global users.
- Delivered scalable and production-ready architecture with a strong emphasis on performance, UX, and accessibility.
- Oversaw the end-to-end lifecycle of multiple SaaS products and other upcoming tools.
- Managed product direction and technical strategy to ensure alignment with market needs and sustainable growth.

Full Stack Developer | PT Surya Fajar Urun Dana - Jakarta, Indonesia

January 2025 - Present

- Led the e2e development of the SFUND v2, a comprehensive platform for securities crowdfunding, from planning to deployment.
- Utilized Next.js, Tailwind CSS, and ShadCN UI to build a modern, responsive, and accessible front-end experience.
- Architected scalable and maintainable full-stack solutions, integrating frontend components with backend services and APIs.
- Implemented clean and modular codebases, improving site performance, SEO, and developer productivity.
- Collaborated with product, design, and business teams to translate complex requirements into intuitive user interfaces.
- Ensured high code quality through testing, code reviews, and best practices in both frontend and backend development.

Back End Developer | PT Surya Fajar Urun Dana - Jakarta, Indonesia

September 2023 - December 2024

- Developed, tested, and maintained the backend infrastructure for securities crowdfunding applications, which included core application logic, databases, APIs, and various system processes.
- Successfully integrated web applications with third-party services, such as eKYC, digital signature, and banking APIs for payment processing, significantly enhancing the user workflow.
- Established a secondary market system that facilitates investment trading for users.
- Implemented security best practices to safeguard sensitive data, ensuring compliance with Financial Services Authority.
- Built scalable backends with Laravel and Node.js, aligning solutions with business goals through cross-functional teamwork.
- Deployed web applications on Virtual Private Servers (VPS) and managed MongoDB databases hosted on Google Cloud Platform.

Web Developer | Freelance - Remote

July 2021 - June 2024

- Conceptualized, designed, and developed various web applications catering to diverse client needs.
- Designed and developed the "McInvest" web application, offering users a robust platform to engage in project-based investments.
- Developed a company web for PT. Aresta Karya Mandiri, an Engineering and Management Systems consulting services company.
- Crafted a web page for "Qurban Kuy!", a niche business specializing in the sale of livestock for Idul Adha.

Mechanical Engineer | PT 3RAS Engineering - Jakarta, Indonesia

September 2021 - January 2023

- Designed complex mechanical systems and delivered precise technical documentation.
- Streamlined workflows and implemented standardized processes, showcasing problem-solving & project management skills.

Piping Design Engineer | PT Rekayasa Industri - Jakarta, Indonesia

June 2019 - June 2021

- Applied strong analytical thinking to design complex piping systems and perform accurate calculations.
- Collaborated across teams to integrate 3D designs, highlighting teamwork and attention to detail.

Research and Development Engineer | PT Garuda Metalindo - Jakarta, Indonesia

October 2018 - April 2019

- Conducted data-driven research and simulations, emphasizing problem-solving and innovation.
- Designed productivity-enhancing systems, demonstrating technical creativity and efficiency.

Education

Full Stack Web Development - Best Student | Purwadhika Digital Technology School

2023

Bachelor of Science, Engineering - GPA 3.64 (Cum Laude) | Institut Teknologi Bandung

2014 - 2018

Projects

Wrotels | AI-Powered IELTS Writing Simulation Platform - <https://www.wrotels.com/>

2024 - 2025

- An innovative SaaS platform that leverages AI to simulate IELTS Writing tests.
- Provides users with instant scoring and feedback to help improve their writing skills.

Teman Sejati | Wedding Digital Invitation - <https://teman-sejati.com/>

2024

- An online platform that allows user to create personalized digital wedding invitations.
- Customize your invitation, add event details, and share it instantly with your guests.

McInvest | Crowdfunding Platform - <https://mcinvest.app/>

2023 - 2024

- 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.

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

Organizations

Rumah Belajar Nusantara | Board of People Development

2020 - 2023

Himpunan Mahasiswa Mesin ITB | Head of the Aspiration Commission

2017 - 2018

Keluarga Paduan Angklung ITB | Chairman and Conductor

2016 - 2017

Student Club | Chairman

2012 - 2013

Achievement

- Awarded the Ganesha Karya Award ITB (2018)
- Represented Depok City in the National Science Olympiad (OSN) - Mathematics Field (2013)

Skills

HTML | CSS | JavaScript | TypeScript | PHP | Java | Golang | Python | Node.js | Express.js | Nest.js | Laravel | Spring Boot | REST API | GraphQL | React.js | Next.js | Tailwind | Shadcn | Redux | Bootstrap | MySQL | PostgreSQL | MongoDB | Redis | Sequelize | Prisma | GCP | AWS | Nginx | Docker | Github & Bitbucket | Postman | Bash | Generative AI | Problem-Solving | Team Collaboration | Project Management

Languages

English - 577 (TOEFL ITP)

Social Media

Linkedin : [linkedin.com/in/mdanangp/](https://www.linkedin.com/in/mdanangp/) | Github : github.com/mcdanang