MUHAMAD DANANG PRIAMBODO

Full Stack Web Developer | Back End Developer | Front End 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, and Go, as well as skilled in utilizing Next.js, Nest.js, Laravel, 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.

Experience

Founder │ PT Mcideas Work Digital - Depok, Indonesia
October 2024 - Present

- Established and directed a software development company specializing in AI and SaaS solutions, featuring a sustainable and modern web architecture.
- Overseeing a portfolio of multiple SaaS B2C products, including Wrotels, Teman Sejati, and others.

Back End Developer │ PT Surya Fajar Urun Dana - Jakarta, Indonesia
September 2023 - Present

- 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 financial and user data, ensuring compliance with Financial Services Authority regulations, which aided the company in obtaining its business permit.
- Designed scalable backend systems utilizing Laravel and Node.js while collaborating with crossfunctional teams to align technical projects with overarching business objectives.
- 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 profile 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
- Represented Depok City in the National Science Olympiad (OSN) – Mathematics Field

Skills

HTML │ CSS │ JavaScript │ TypeScript │ PHP │ Golang │ Python │ Node.js │ Express.js │ Nest.js │ Laravel │ REST API │ GraphQL │ React.js │ Next.js │ Tailwind │ Shadcn │ Redux │ Bootstrap │ MySQL │ PostgreSQL │ MongoDB │ Redis │ Sequelize │ Prisma │ GCP │ 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/** │ Github : **github.com/mcdanang**