DIMAS FIRMANSYAH

Web & Backend Developer
Bandung, Indonesia | 08994106932 | dimasfrmnsyh@gmail.com
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PROFESSIONAL SUMMARY

Fullstack and Backend Developer with 5+ years of experience in building scalable web applications, RESTful APIs, and backend services. Proficient in Node.js, NestJS, Golang, React, Next.js, Angular, and SQL/NoSQL databases. Experienced in integrating AI-powered solutions, Large Language Models (LLMs), and Generative AI into web applications, including chatbot development and workflow automation. Strong background in system architecture, microservices, API integration, and end-to-end software development, with a focus on building efficient, secure, and modern technology solutions.

TECHNICAL SKILLS

Backend: Node.js, Express, NestJS, PHP, Laravel, CodeIgniter, Golang, Flask
Frontend: React, Next.js, JavaScript, jQuery, HTML, CSS, Bootstrap
Database: MySQL, PostgreSQL, MongoDB, SQL, NoSQL
Other: REST APIs, Backend Services, Microservices, Kafka, Event-Driven Architecture, API Integration, LLM Integration, Generative AI, Prompt Engineering, System Security, Web Application Development

PORTFOLIO AND RECENT WORK

Selected projects and recent work are available at: https://dimasfrmnsyah.github.io/

PROFESSIONAL EXPERIENCE

Part Time Lecturer | Satu University | Sep 2026 - Present | Bandung

- Delivered lectures and practical sessions on Software Engineering, Web Development, and Database Systems.
- Developed course materials, assignments, and assessments based on learning objectives

Fullstack Developer | Elevate Software | Apr 2022 - Dec 2026 | Remote

- Developed and maintained web applications using Angular and Golang.
- Built and integrated RESTful APIs to support application functionality.
- Managed and optimized SQL databases to improve application performance.

Fullstack Developer | KPI Institute | Apr 2022 - Mar 2026 | Remote

- Collaborate with business analysts and developers to deliver software aligned with evolving business requirements.
- Translate designs and specifications into production-ready code for web applications and internal systems.
- Integrate individual software solutions into higher-level systems and support release quality across teams.

Backend Developer | PT Star Karlo Indonesia | Mar 2021 - Sep 2026| Indonesia

- Build and maintain backend services and APIs for web and Android applications on a national-scale logistics platform.
- Analyze data, processes, and code to troubleshoot issues and identify opportunities for improvement.
- Collaborate with front-end teams to improve application functionality and user experience.
- Develop new features and product enhancements based on business needs and industry developments.

Backend Developer | Kreasi Digital Indo Utama | Sep 2020 - Jan 2021 | Indonesia

- Built APIs and services for SaaS web and mobile applications using Node.js and PostgreSQL.
- Created API endpoints for web and mobile use cases and supported feature delivery.
- Helped maintain service stability through testing, debugging, and collaboration with product teams.

EDUCATION

Master of Computer Science | Universitas Gadjah Mada | 2024 - 2026 | Yogyakarta, Indonesia

Bachelor of Informatics Engineering | Indonesian Computer University | 2015 - 2020 | Bandung, Indonesia

CERTIFICATIONS

TOEFL - Score 513
Expertise Competency Certificate ICT by Telkom PCC - Junior Mobile Programming
Cisco CCNA 1 - Routing and Switching: Introduction to Network
Cisco CCNA 2 - Routing and Switching: Routing and Switching Essentials