

Mohamad Muqiit Faturrahman, S.Kom.

Software Engineer

Bandung | +6281313448003 | mmuqiit.f14@gmail.com

Bandung, 31 October 1999

[LinkedIn](#) | [GitHub](#) | [Web](#)



SUMMARY

Software Engineer with 4+ years of experience building and maintaining production web applications. Strong focus on backend development using Django, FastAPI, Laravel, PostgreSQL, Docker, and VPS environments, while also delivering modern frontend solutions with React and Next.js. Experienced in collaborating with cross-functional teams to deliver scalable and maintainable solutions for real business needs.

TECHNICAL SKILLS

- **Programming Languages:** PHP, Python, JavaScript, TypeScript, Golang
- **Backend:** Laravel, Django, FastAPI, Node.js, Express.js, NestJS
- **Frontend:** React.js, Next.js, Vue.js, Tailwind CSS, Livewire, Alpine.js
- **Databases:** PostgreSQL, MySQL, SQL Server, MongoDB
- **Infrastructure & DevOps:** Docker, VPS, Git (GitHub/GitLab), CI/CD
- **Tools:** JIRA, Trello, SonarQube, OpenTelemetry

PROFESSIONAL EXPERIENCE

Software Developer

Capital Dynamics, Oct 2025 – Present

Description:

- Manage the complete software development lifecycle (SDLC), including gathering requirements, developing features, fixing bugs, conducting UAT for key business systems and deployment to production.
- Develop and maintain internal & external web applications using Django, FastAPI, React.js, Next.js and KrakenD API Gateway.
- Containerize applications with Docker and manage deployments on VPS infrastructure.
- Integrate OpenTelemetry across microservices to enable distributed tracing and structured logging, improving system observability and accelerating troubleshooting.
- Design and manage PostgreSQL databases, including schema design, migrations, and performance optimization.
- Ensure code quality, system stability, and maintainability through reviews, testing, and production support.

IT Development

Technomed Asia, Oct 2024 – Sep 2025

Description:

- Developed and maintained company-wide web applications using Laravel, Livewire, Alpine.js, Next.js, Tailwind CSS, MySQL, Redis, and Docker
- Led technical execution for internal digital transformation initiatives and system improvements
- Managed VPS infrastructure, including deployment, monitoring, and security optimization

- Collaborated across departments to design and implement solutions improving operational efficiency
- Maintained code quality and workflow consistency using Git and GitHub

Full Stack Web Developer

Institut Teknologi Nasional Bandung (ITENAS), Oct 2022 – Sep 2024

Description:

- Developed and maintained web applications using Laravel, Node.js/Express.js, Python, Vue.js, React.js, and SQL databases
- Collaborated with designers, lecturers, and stakeholders to deliver functional academic systems
- Deployed applications on VPS servers and handled basic server configuration and troubleshooting
- Refactored and maintained legacy codebases to improve stability and maintainability

Learning Manager – Full Stack Web Development Class (Freelance)

Rakamin Academy, Feb 2023 – Sept 2023

Description:

- Managed curriculum delivery, tutors, and learning operations for full-stack web development programs
- Coordinated with subject experts and monitored tutor performance and learner outcomes
- Assisted in the recruitment and training of part-time mentors or tutors to teach the web development class

Full Stack Web Developer Intern

Institut Teknologi Nasional Bandung (ITENAS), Mar 2021 – Sept 2022

Description:

- Collaborated closely with cross-functional teams including designers, lecturers, and stakeholders to translate requirements into working solutions.
- Assisted in developing internal academic systems using Laravel, Node.js/Express.js, Vue.js, React.js, jQuery, and MySQL/SQL Server.
- Debugged and refactored legacy codebases to improve stability and maintainability.

EDUCATION

Institut Teknologi Nasional Bandung (ITENAS)

Informatics - Industrial Technology Faculty (Aug 2018 – Sept 2022)

Description:

- Graduated with a GPA of 3.93/4.00 (Cumlaude).
- Head of Academic Division, Informatics Student Association (2020–2021).
- Huawei ICT Competition as the Third Winner in the Network Track - Preliminary Round 2020.

CERTIFICATIONS

- Master Laravel with Vue.js Full Stack Development
- DataCamp – Data Engineer with Python
- Huawei – HCIA Datacom