

# Muhammad Rafli Indrawan

Yogyakarta | [Linkedin](#) | [+62 8812 6710 57](#) | [Fliw@Digitalkode.com](#) | [Portfolio](#)

Experienced backend programmer with a passion for coding and a specialization in AI, particularly machine learning. Skilled in developing a wide range of applications, I have created over 45+ websites since my high school days. With Six years of professional experience, I thrive on taking up new challenges and staying updated with the latest advancements in the field.

## WORK EXPERIENCES

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### Universitas AMIKOM Yogyakarta

*Fulltime AI Engineer*

**Yogyakarta, ID**

*Aug 24 - Now*

- Developed RAG Agentic AI and Computer Vision solutions to support academic needs, including lecturer pose detection systems, face recognition for attendance, and AI-powered WhatsApp chatbot to help customer service.
- Managed and ensured the security of servers and applications within the academic system, covering data protection, access monitoring, and vulnerability mitigation to maintain service integrity.
- Planned and managed sprint timelines and project roadmaps to ensure each development stage, from planning to deployment, was delivered on time and met quality standards.

### Profesional.id

*Fulltime Lead Developer*

**Yogyakarta, ID**

*Jul 23 - Now*

- Responsible for leading IT Division, Daily Scrum, Documentation and Architecturing.
- Creating Restful Backend using Laravel & Node JS, Frontend using React JS.
- Responsible for main server and slave server, ensuring performance of each application.

### PT. Ide Jualan Creative

*Chief Technology Officer (CTO)*

**Yogyakarta, ID**

*May 2020 - May 2023*

- Responsible for & Leading the IT Maintenance R&D Team, implementing the Kanban Methodology and SOP Clean Code, creating waterfall modeled timeline documentation, creating DDD-type scrum documentation, Assisting in selecting IT candidates in interviews, Designing schemes & application stack architectures.
- Responsible for supporting backend code with Restful API architecture using Laravel.
- Responsible for servers, maintenance of 6 servers, design of load balancer, docker, proxy database, and CI CD

### PT. Era Resolusi Pintar

*Senior Backend Developer*

**Jakarta, ID**

*Sept 2022 - April 2023*

- Responsible for creating & developing features from the project manager using the kanban methodology with the weekly DDD type

- maintaining AWS EC2 servers, deploying dependencies and running micro-functions on AWS Lambda, connecting main servers to database servers
- Responsible for creating & running CI&CD features on server for deployment process using github action on AWS EC2

**PT. Naisha Inspirasi Muslimah**

*Lead Developer*

**Yogyakarta, ID**

*June 2020 - July 2021*

- Responsible for leading and managing the IT team in the company
- Responsible for documenting features, designing application architectures and creating waterfall timeline documentation
- Built a restfull api for admin dashboard, SPA react and Flutter using Laravel
- Maintain the server, creating CI CD with github action for efficiencing the deploy process

**DigitalKode**

*Co-Founder*

**Sukabumi, ID**

*April 2019 - July 2021*

- Responsible for managing the team using the kanban methodology per project client
- Pitching deck to various clients about digitalkode products
- Lead the IT team in project per client
- Refactor Companies's Profile Website to latest stack technology & update the portfolio

## **ORGANIZATIONAL EXPERIENCES**

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**AMIKOM Computer Club**

*IT Department*

**Yogyakarta, ID**

*2019 - 2021*

- Responsible for all AMCC applications, as well as improvising existing features in applications and creating new application projects at AMCC
- responsible for teaching AMCC members about websites using laravel which is divided into 14 meetings
- Responsible for creating and developing websites for the 2020 & 2021 competition of developers (code).

**AMIKOM Lab Assistant Forum**

*IT Assistant Lecture*

**Yogyakarta, ID**

*2021*

- is responsible for teaching students about the course material called "Hybrid Web Development", the material taught is Angular & Ionic, in order to support an up to date curriculum from AMIKOM University
- responsible for assessing, giving assignments to guiding students at AMIKOM University

**Senior High School's OSIS**

*IT Department*

**Sukabumi, ID**

*2018 - 2018*

- create a school profile website that contains vocational, teacher profiles and a list of alumni achievements & alumni

## **PUBLIC SPEAKING & WEBINARS**

### **Speaker of DSC Google Chapter Yogyakarta**

*Pre-Render Routes With React Snap*

**Yogyakarta, ID**

*May 2021*

### **Speaker of AMIKOM BUSINESS PARK**

*Startup Talk : Create A Perfect Founding Team*

**Yogyakarta, ID**

*Feb 2023*

## **EDUCATION**

### **Universitas Gadjah Mada**

Master's Degree / S2

- Artificial Intelligence

**Yogyakarta, ID**

Aug 2024 - Now

### **Universitas AMIKOM Yogyakarta**

Bachelor's Degree / S1

- GPA 3.60
- Informatics

**Yogyakarta, ID**

Aug 2019 - May 2023

### **Senior High School IT Al-Fath**

Software Engineering

**Sukabumi, ID**

April 2019

## **SKILLS & INTEREST**

**Skills:** Laravel | React | Ionic | Bootstrap | Tailwind | MaterialUI | Vercel | Netlify | Heroku  
| Github Action | NPM | Composer | MySQL | MongoDB | VPS | AWS EC2 | AWS  
Lambda

**Interest:** Fullstack Website Developer, Backend Developer, Devops, Restful API, Clean  
Architecture