Moch. Dira Issyari

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SUMMARY

Bachelor of Computer Science graduate in 2023 from Universitas Pamulang, South Tangerang (Accredited B). Data Analyst and Fullstack Developer with 2+ year of professional experience building web applications and internal systems using Python (Flask, FastAPI), Laravel, SQL, and Grafana. Experienced in developing APIs, dashboards, and data-driven solutions for business and operational needs.

EXPERIENCES

Junior Data Analyst | PT Jalin Pembayaran Nusantara   *Januari 2024 - November 2024*

- Developed internal reporting system used by 10+ unit heads, reducing manual reporting time by ~40%
- Built monitoring dashboards with Grafana to track ATM performance.
- Analyzed low-transaction ATMs using SQL to support performance optimization.
- Created audit support applications to improve audit workflow efficiency.

Fullstack Developer | MCPlus Online Tuition   *November 2024 - July 2025*

- Analyzed system architecture and technology stack for on-demand learning and MCPlus Premium.
- Developed a Task Management API using Python FastAPI for on-demand learning.
- Developed the MCPlus Premium web application using Laravel for live class learning.

EDUCATIONS

Pamulang University | Information Technology | GPA: 3.25   September 2019 - *November 2023*

College Experience **:**

- Internship: Developed a web-based Academic Information System using native PHP.
- Thesis: Decision Support System for Teacher Performance Evaluation using Fuzzy Inference System (FIS).

PROJECTS

- **Joshua Jalin Web App – Internal Reporting System (Python, Flask)**

  Developed an internal web-based reporting application to monitor transaction data and support operational analysis.

- **URL Shortener Service (Go, Gin)**

  Built a RESTful URL shortening service with redirection, unique slug generation, and database persistence.

- **MCPlus On Demand API (Python, FastAPI)**

  Designed and developed REST APIs to support on-demand learning features, including user access, content delivery, and task management.

- **MCPlus Premium Web App – Live Class Learning Platform (PHP, Laravel)**

  Developed web application features for live class learning and premium content access.

- **Jalin Monitoring Dashboard (SQL, Grafana)**

  Built real-time dashboards to monitor ATM performance and transaction trends, supporting data-driven operational decisions.

- **Learning Language Website : Laravel | PostgreSQL | Docker | Render**

  Developed a game-based language learning web application that enables users to learn languages through interactive challenges and progression mechanics, handling backend logic, database design, and containerized deployment using Docker, and deploying the application to a cloud platform for public access.

SKILLS

- Backend Development: Python (FastAPI, Flask), PHP (Laravel), Go (Gin)
- Frontend: HTML, CSS, JavaScript
- Database: PostgreSQL, MySQL
- API Development: RESTful API
- Data & Monitoring: SQL, Grafana
- Tools: Git, Docker