

FIORENTIKA DEVASHA RAMADHINA

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ABOUT ME

I'm a junior backend developer with a solid foundation in building APIs and working with databases. I've gained hands-on experience through courses and projects that has strengthened my understanding of both backend and frontend, which helps me grasp the full stack. I'm passionate about coding and highly motivated to keep learning and growing as a backend developer. With a background in statistics and experience in data analysis and visualization, I also bring strong analytical skills and a data-driven approach to solving problems.

EXPERIENCE

- ❖ **PT Pos Indonesia – Bootcamp Digital Talent II** (Jan 2024 – Jul 2024)
I was involved in the development of two applications, ITMS NOVA and SiPenDi. My role included preparing the Business Requirement Specifications and Systems Requirement Specifications, which included designing business processes, creating prototypes, and structuring the application database.
- ❖ **PT Pos Indonesia – Reporting Data Analytics** (Aug 2024 – presents)
In my current role, I perform data analysis with Python and Tableau, and build dashboards for effective visualization. I also occasionally develop backend APIs, such as route optimization and sentiment analysis, combining data analysis with application development.

CASE STUDIES & PROJECTS

- E-Library Web App – [Backend: FastAPI](#) & [Frontend: React](#)
- [Route Optimization API – FastAPI](#)
- [Sentiment Analysis Google Maps Review – FastAPI](#)
- Bootcamp Digital Talent II Project – ITMS NOVA and SiPenDi web app (Private Repo, Figma)

SKILLS

- ❖ **Backend Development (Python – FastAPI, SQLAlchemy, Pydantic)**
 - Build RESTful APIs with FastAPI and request validation using Pydantic.
 - Design and manage relational databases with SQLAlchemy ORM and SQL.
 - Implement authentication, authorization, and JWT-based security.
- ❖ **Frontend Development (HTML, React, Tailwind, CSS, JS, TS, Figma)**
 - Write clean HTML and style it responsively with CSS & Tailwind.
 - Write interactive web functionalities using JS/TS.
 - Build component-based UIs, manage state & props efficiently, and integrate with APIs for dynamic data.
 - Build prototypes with Figma.
- ❖ **Version Control (Git):**
 - Familiar with version control fundamentals: Git/GitHub, repos, commits, branches, pull requests.
- ❖ **Containerization (Docker)**
 - Build, run, and manage images and containers using Docker.
- ❖ **Linux Commands and Shell Scripting:**
 - Linux basics, package management, Bash, and shell scripting.
- ❖ **Databases**
 - Write optimized SQL queries for MySQL, PostgreSQL, MSSQL, Redshift.
 - Create schemas, views, indexes, and optimize query performance.

TRAININGS / COURSES

- [IBM Data Science Specialization](#)
- [The Ultimate MySQL Bootcamp](#)
- [Introduction to Software Engineering](#)
- [Getting Started with Git and GitHub](#)
- [Hands-on Introduction to Linux Commands and Shell Scripting](#)
- [Introduction to HTML, CSS, & JavaScript](#)
- [UI UX Mastery: Website & Mobile Apps with Figma](#)