

RAHUL PAL

Web Developer

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CAREER SUMMARY

Experienced Web Application Developer with 1.5+ years of experience at Kalki Fashion, specializing in scalable, data-driven retail systems. Proficient in full-stack development with Python, Flask, FastAPI, MySQL, PostgreSQL, HTML, CSS, and JavaScript. Delivered high-performance applications enhancing operational efficiency and stakeholder insights. Expertise in API design, database modeling, and Power BI dashboards. Proven success building ticketing systems, Order-to-Dispatch workflows, and Inventory Management Systems. Currently expanding skills in Machine Learning and AI to enable predictive retail analytics and intelligent automation.

EXPERTISE

Full-stack development (Python, Flask, FastAPI) | REST API design & integration | Database modeling & optimization (MySQL, PostgreSQL) | Order-to-Dispatch (O2D) workflows | Inventory Management Systems (IMS) | Frontend development (HTML, CSS, JavaScript) | Power BI analytics & dashboarding | Performance tuning & production troubleshooting | Retail system automation | Machine Learning & AI (in progress)

SKILLS

Python | Flask | FastAPI | MySQL | PostgreSQL | HTML | CSS | JavaScript | REST APIs | SQL | Git | Docker | Power BI | Data Analysis

WORK EXPERIENCE

WEB APPLICATION DEVELOPER | KALKI Fashion Pvt. Ltd. | Mumbai, MH

May 2025 – present

- Developed and deployed scalable Order-to-Dispatch (O2D) workflow for Offline ops using Python/FastAPI and PostgreSQL, reducing processing time by 40% for high-volume retail operations.
- Built Inventory Management System (IMS) supporting 150+ concurrent users with MySQL optimization, cutting manual errors by 50% and boosting stock visibility.
- Created Power BI dashboards integrating real-time retail data via APIs, enabling faster stakeholder decisions and operational insights.
- Collaborated cross-functionally to deliver production apps with clean REST APIs, robust database models, and responsive HTML/CSS/JS interfaces

DATA MANAGEMENT EXECUTIVE | KALKI Fashion Pvt. Ltd | Mumbai, MH

Apr 2024 – Apr 2025

- Automated Google Sheets/Excel sync to centralized PostgreSQL database using Python scripts, creating single source of truth for online ops.
- Designed ticketing system with FastAPI backend and JavaScript frontend, streamlining issue resolution and team efficiency.
- Built Online Order-to-Dispatch app consolidating data sources, achieving 100% team adoption as primary platform via end-to-end automation.
- Developed Power BI dashboards for cross-functional visibility, empowering data-driven decisions across operations

EDUCATION

FASTAPI | Eric Roby, Chad Darby | Udemy

SQL & POSTGRESQL | Stephen Grider | Udemy

JAVASCRIPT | James McArthur | Udemy

DATA SCIENCE, ML, DL, NLP | Krish Naik | Udemy

BACHELOR'S | Political Science | IGNOU