

PARAS KUMAR KUSHWAHA

Full Stack Developer

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Summary

I'm a full stack developer who enjoys building web applications from the ground up – from designing clean, scalable backend architecture with Python and Django to crafting responsive, intuitive user interfaces with JavaScript and React. I care about writing maintainable code, solving real problems efficiently, and delivering products that work well for both users and the teams behind them. Whether it's architecting an API, optimizing database queries, or building a smooth front-end experience, I like owning a project end to end.

Experience

Evolve IT Hub Nepal

Kathmandu, Nepal

Full Stack Engineer -Apprenticeship

Jan 2026-Mar 2026

- Built responsive, user-friendly interfaces with HTML, CSS, JavaScript, and modern frontend frameworks where required.
- Implemented secure user authentication, authorization, and role-based access control.
- Developed CRUD (Create, Read, Update, Delete) functionality for efficient data management.

Education

Amrit Science Campus

Kathmandu, Nepal

Bachelor of Computer Science and Information Technology

2022- Present

Kathmandu Model Secondary School

Kathmandu, Nepal

Intermediate Level

2020- 2022

Skills

Frontend: React.js . HTML5 . CSS3 . Bootstrap

Backend: Django , Python

Database: SQL

AI & Tools: OpenAI API, Gemini API, Git, GitHub, Render

Projects

VECTA: An E-Commerce Customer Analytics & Sales Forecasting System

A full-stack analytics platform that turns raw e-commerce transaction data into actionable business insights.

- Customer segmentation using RFM (Recency, Frequency, Monetary) analysis to classify customers into segments like Champions, Loyal Customers, At Risk, and Lost.
- Implemented Market Basket Analysis by developing the Apriori algorithm from scratch to identify frequently bought-together products and generate association rules based on support, confidence, and lift.
- Built an ARIMA-based sales forecasting engine with automated stationarity testing (ADF) and model selection using grid search and AIC/RMSE, achieving approximately 85% forecasting accuracy.

Tech Stack: *Django, Python, Pandas, NumPy, Statsmodels, MLxtend, Matplotlib.*

Nepal-Bakery-Services: An E-Commerce Website

A full-stack e-commerce website with product browsing, cart, checkout, and admin management for a seamless online shopping experience.

- Product catalog with category-based filtering
- Individual product detail pages
- Shopping cart with add/remove functionality
- Order placement for individual products
- User authentication and profile management
- Fully responsive and modern user interface
- Contact page with Google Maps integration

Tech Stack: *HTML5, CSS3, JavaScripts, Django, Python.*

EODify – Employee End-of-Day Reporting & Productivity Management System

The application enables employees to submit End-of-Day (EOD) reports, save drafts, track blockers, and review report history, while administrators can monitor team activity, manage employee submissions, and provide structured feedback through a centralized dashboard.

- Role-based authentication (Employee & Admin)
- Daily EOD report submission with draft support
- Blocker and work-progress tracking
- Employee and Admin dashboards
- Manager feedback system
- Report archive and submission history
- User profile and password management
- Fully responsive and modern user interface

Tech Stack: *HTML5, CSS3, Bootstraps, JavaScripts, Django, Python.*