

ADITYA RANGI

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PROFESSIONAL SUMMARY

Results-driven Python Developer with 1.5 years of experience in building scalable web applications and **RESTful APIs**. Proven ability to **architect backend systems**, **optimize database performance**, and integrate secure third-party services. Skilled in **solving complex problems** with clean, maintainable code and delivering **real-world solutions** in live environments. A team player leveraging technology to build **impactful, user-centric products** in fast-paced, collaborative teams.

PROFESSIONAL EXPERIENCE

KanhaSoft LLP – Python Developer

Ahmedabad, India | Jan 2024 – Present

- Developed** scalable and secure **RESTful APIs** using **Django REST Framework (DRF)** to support multi-tenant applications.
- Optimized** complex **PostgreSQL** queries and schemas, improving application performance and data integrity.
- Integrated** Stripe payment systems with **automated webhook handling** for subscription and transaction processing.
- Delivered** high-impact solutions in live environments, notably on the **Refund Stacker** project, enhancing user satisfaction and operational efficiency.
- Implemented** secure authentication flows using **JWT**, ensuring role-based API access and user data protection.

PROJECTS

College Management System

(Django, Django REST Framework, PostgreSQL, HTML, Bootstrap)

- Designed and developed** a full-stack academic management platform for student enrollments, course registrations, and assignments.
- Implemented role-based access control** to separate permissions for admins, teachers, and students, ensuring workflow clarity.
- Built responsive UI** using Bootstrap to ensure accessibility across devices.

Stripe Payment Integration

(Django, Django REST Framework, PostgreSQL, Stripe API)

- Engineered a complete payment system** supporting both one-time and recurring (subscription-based) payments.
- Automated payment lifecycle** (renewals, cancellations, failure handling) via Stripe **webhooks**, reducing manual intervention.
- Ensured secure payment flow** with error handling, logging, and transaction verification mechanisms.

EDUCATION

Bachelor of Engineering (B.E) in Electronics and Communication Engineering

L.D. College of Engineering, Ahmedabad

CGPA: 8.43

May 2024

Higher Secondary Certificate (HSC)

The HBK High School, Ahmedabad

May 2020

Secondary School Certificate (SSC)

The Evergreen High School, Ahmedabad

May 2018

TECHNICAL SKILLS
