JATIN SINGH
Back-end Developer

SUMMARY

I'm a software developer with a strong foundation in building efficient Back-ends. Specialize in creating smooth CRUD operations, optimizing database queries, and implementing secure authentication methods. I'm experienced in designing RESTful APIs and have a solid grasp of core Back-end technologies. I have build many MVPs , DB schemas and CRUD applications.

SKILLS

- Core Python
- Django, Fastapi, Javascript
- MySQL , Postgresql
- MongoDB , Casandra , Mysql
- JWT OAuth2

- Linux
- RESTful APIs
- Cloud
- Networking
- Github

- Deployment
- Documentation
- Communication
- Teamwork
- Management

WORK EXPERIENCE

July 2025

• Contributed to Glances (open source) P.R.

Co-authored and merged a pull request to the open-source project Glances (Linux system monitoring tool with 25K+ GitHub stars), enhancing performance and maintainability.

November 2024

E-Commerce MVP (freelance) :

Tech Stack: FastAPI, PostgreSQL Stripe/Razorpay

Developed a minimal viable product (MVP) for a clothing e-commerce platform featuring secure user authentication, product listing with database integration, and basic payment gateway functionality.Implemented RESTful APIs using FastAPI for user registration, login, and product management.

PROJECTS

Universal Authenticator:

Tech Stack: FastAPI, Authlib, PostgreSQL, JWT, OAuth2, Email, 2FA

Developed a scalable authentication service supporting email, Google, GitHub, and Facebook login.Implemented JWT-based session management, email verification, and TOTP-based two-factor authentication. Added a secure "Banking Mode" toggle to demonstrate advanced security and modular backend

Payment integration:

Tech Stack: FastAPI, Postgresql , Razorpay

Built a REST API microservice integrating multiple payment gateways with transaction recording, verification via webhooks, and real-time payment tracking. Designed a minimal structured backend integration and fintech API understanding.

Tenants Manager :

Tech Stack: DRF , MYSQL , Oauth JWT ,

Developed a RESTful API system for managing PG and flat rentals, featuring secure user authentication and full CRUD operations for tenants and property data. Designed normalized database schemas in MySQL and implemented access control for different user roles (admin, owner, tenant).