

Ajit kumar Singh

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Profiles

ajitsingh841/

AjitSinghCoder

Summary

Enthusiastic **Python Developer** with hands-on experience in **Django** and **FastAPI** and a strong background in **API development**. Skilled in leveraging **AI tools** and modern IDEs like **Cursor** and **Windsurf** to drive productivity and enhance user experiences. Proficient in **backend development**, **database management** (**PostgreSQL**, **MongoDB**), and **data-driven applications**. Seeking a challenging role to apply my **technical expertise** and advance my career in **data science** and **software engineering**.

Experience

Urbano Infotech

Backend Software Developer

https://urbanoinfotech.com/

September 2023

Ahmedabad

- Developed** and maintained scalable backend services using **Django Rest Framework (DRF)**, ensuring robust API performance and seamless integration.
- Built** an intelligent chatbot solution with **RASA**, enhancing customer interaction through automated responses.
- Designed and implemented** RESTful APIs with **FastAPI**, optimizing response times and resource efficiency.
- Managed** data storage and retrieval with **PostgreSQL**,**Dynamodb** and **MongoDB**, ensuring data integrity and efficient querying.
- Created** user-friendly interfaces with **Next.js** and **React.js**, focusing on responsive design and an improved user experience.
- Automated** tasks and improved workflow efficiency with custom **Python scripts**.

MP Police – Cyber Security Intern

Cyber Security

May-2023

Aug: 2023

- Conducted awareness programs on cyber fraud and security best practices.

Projects

Morsmiles

Mor Smiles presents an extensive directory of doctors, spanning diverse medical fields. From cardiologists to dermatologists, find the expert you need to address your specific health concerns.

- Created and managed RESTful APIs using **Django Rest Framework**, implementing unit tests that reduced bugs by **30%** and improved system reliability.
- Built user-friendly, responsive interfaces with **Next.js** increasing user engagement by **30%**.
- Developed a gateway API with **FastAPI** to handle direct requests.

OffCom – Offroad Car Marketplace

- Built a scalable backend using **FastAPI** to connect builders and enthusiasts for buying and selling off-road vehicles.
- Designed and integrated **DynamoDB** for high-performance NoSQL data storage.
- Developed RESTful APIs for user authentication, vehicle posting, and transactions, with automated documentation using **Swagger/OpenAPI**.

Book you pandit

Connects users with pandits for various religious ceremonies.

https://bookyourpandit.in/

- Built APIs for **pandit registration**, service listing, and user bookings.
- Integrated a **payment gateway** and optimized background tasks using **Celery**.
- Developed a responsive UI with **Next.js** and **TypeScript**, enhancing accessibility for web and mobile users.

CSVManagement – Multi-Tenant SaaS Platform

- Independently developed a **multi-tenant SaaS system** for a pharma company to manage and track engineering site activities.
- Implemented **role-based access controls**, dynamic **Word document generation** so users could design custom templates, and a **graphical dashboard** for real-time project tracking.
- Followed **modular architecture** to support multiple clients and ensure secure data isolation.

Skills

Programming Languages: Python, JavaScript, C++, SQL

Backend: Django, Django REST Framework, FastAPI, RASA, Microservices

Databases: Postgres, MongoDB, Dynamodb, PL/SQL, SQLAlchemy, ORM

Frontend:. Next.js, HTML5/CSS3, Bootstrap, Tailwind CSS

Operating Systems: windows, macos, ubuntu

Core CS: Data Structures & Algorithms, OOP

Other : AWS, Hostinger, Git, Github

IDE: Cursor, Windsurf , Trai etc

Education

IES Institute Of Technology and Management

Computer Science and Engineering (8.6 CGPA)

https://iesbpl.ac.in/

2019 - 2023

B.Tech

Achievement

I got 1st rank on Geeksforgeeks on solving problems in my college.

Certifications

Rest Api	Problem Solving	Prompt engineering	AWS	Pandas
		Great leaning		