

Srajan Patel

Indore, Madhya Pradesh

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Summary

Aspiring **Software Development Executive** with practical experience of 1 year+ in both backend API development and frontend web application Creation. Proficient in **Python, Django, Django RESTFramework, FastAPI, MySQL** and **Postgres** for designing and developing scalable APIs that handle booking, tracking, and cargo management. Additionally, skilled in **React.js, Hooks, and Tailwind CSS** for crafting responsive, component-based user interfaces and integrating real-time data from. Seeking to leverage this versatile skill-set and hands-on project experience to contribute to innovative software solutions and drive project success.

Education

M.B. Khalsa College	Indore, Madhya Pradesh
Bachelor Of Science CGPA – 7.33	2021-2024
Rao's Rukmani Devi Public	Rajmarg, Madhya Pradesh
12 th CGPA – 6.7	2020-2021
Rao's Rukmani Devi Public	Rajmarg, Madhya Pradesh
10 th CGPA – 6.9	2018-2019

Projects

Full Stack Development ([Twist Biosciences](#))

- Developed and deployed a full-stack solution using **ReactJS** and Django Rest Framework to manage critical data workflows.
- API Development: Designed robust Python/Django RESTful APIs to ensure seamless data exchange and scalability within the system.
- Database Integration: Implemented and managed the application's persistent data layer using PostgreSQL for reliable data storage and retrieval.
- State Management: Optimized the user experience and application performance by utilizing Redux for predictable and centralized state management on the frontend.
- Performed CRUD operations and Manipulated data using Postgres.
- Tech Stack: **Python, DjangoREST, React, PostgreSQL**

API Development([ShipCo.](#))

- Designed and developed scalable RESTful APIs using Python and FastAPI, enabling efficient handling of booking, tracking, and cargo management.
- Created and documented endpoints for shipment creation, status updates, and customer queries using FastAPI's built-in documentation(Swagger/OpenAPI) and tested throughly with Postman.
- Tech Stack: **Python, FastAPI, Postman, Pydantic, Uvicorn**

AI Job Portal

- Developed a responsive AI Job Portal Web-Application using React.js, Material UI, GenAI based on Current Employment Conditions.
- Created and documented endpoints for Job Search, Resume Generation, AI Profile Analysis, AI Test Assignment, Admin Control Panel using Express.js APIs and tested throughly with Postman.
- Performed Real-Time Data Manipulations using MongoDB.
- Implemented Advanced Payment System using Razorpay's Secure Payment Interface.
- Tech Stack: **Next.js, MaterialUI, Express.js, GenAI, Razorpay, MongoDB**

Technical Skills

Programming Language: C | C++ | Python | JavaScript

Frontend: React.js | Next.js | Tailwind CSS | Bootstrap | Material UI

Backend: Django | Fast API | DjangoREST

Database: MySQL | PostgreSQL

Others: AWS | Git | GitHub | CI/CD | MS Office

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Experience

- Nov 2024 – July 2025 **SC Solutions Indore**
Indore, Madhya Pradesh
Role - SDE
- **API Development and Technology Exploration:** Developed Application Programming Interface for Air2Z Subsidiary Alliance of ShipCo. For Different Services like: -Shipment, User Data, Data Access Layer (DAL), User Authentication etc.
 - **Technological Expertise:** Developed proficiency in Fast API, Pydantic Schemas, Postman API, Unicorn Server, PyJWT, Swagger UI, Python and MySQL through hands-on project work, contributing to innovative solutions and technical excellence.
- Aug 2025 – Till Now **ZenQua Technologies Pvt. Ltd.**
Indore, Madhya Pradesh
Role – SDE
- Engineered and maintained a scalable, full-stack web application for the Twist Biosciences project, building RESTful APIs with Django Rest Framework (DRF) and leading frontend development with React.
 - Utilized the **Django ORM** for efficient database modeling and secure data-access logic, replacing complex raw SQL queries and ensuring data integrity for the platform.
 - Managed complex application state on the frontend using **Redux**, creating a predictable and responsive user experience.
 - Authored and maintained comprehensive API documentation using Swagger UI (OpenAPI) and performed rigorous endpoint testing and validation with Postman.
 - Designed and implemented robust CI/CD pipelines, automating the build, testing, and deployment process to ensure code quality and accelerate delivery.