

KHUSHI SHRIVASTAVA

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SUMMARY

Results-driven Software Engineer with 1.5+ years of hands-on experience developing scalable and high-performance web applications using Python frameworks such as Django and FastAPI. Strong expertise in designing and building robust APIs, backend systems, and database-driven applications with proficiency in MongoDB and SQL. Experienced in third-party API integrations, clean architecture principles, and delivering reliable solutions in fast-paced, product-driven environments.

WORK EXPERIENCE

Software Developer, RapidSurge Innovation Pvt Ltd

July 2024 – Present

- Working on a live project (**RioAI**) – a Quick Commerce Pharmacy Platform delivering medicines within 15–20 minutes across Delhi.
- Developed backend modules using **FastAPI** and integrated third-party logistics APIs (EvitalRx, Firebase).
- Implemented background task scheduling using **Celery** and **Redis**.
- Architected and maintained backend systems for Picker App, Delivery App, and Promoter App using Python **FastAPI**.
- Built backend data analytics modules by extracting and aggregating data from MongoDB to generate actionable business insights and performance metrics.

Backend Developer, Shamaim Lifestyle Pvt Ltd

Jul 2023 – Jan 2024

- Built backend infrastructure from scratch using Django.
- Designed and optimized SQL database schemas.
- Implemented secure authentication & session management.
- Created robust APIs and integrated frontend-backend communication protocols.

PROJECTS

Task Management with Proper Authentication and SMS feature

[Link to Demo](#)

Developed a secure Task Management system using FastAPI with proper API key authentication. Implemented user registration and task creation workflows, integrated Twilio SMS for OTP-based verification and notifications, ensuring secure and reliable communication.

Doctor Management System and Disease Prediction Platform

Developed healthcare management system with secure user authentication, MySQL database design, and a machine learning-based disease prediction module. Implemented role-based access control and patient privacy measures.

Real-time Chat Application and File Sharing System

Built Django-based real-time messaging system with secure file sharing, responsive UI, and efficient data storage.

EDUCATION

July 2023 - Aug 2025	MBA (Information Technology) at Graduate School of Business	(CGPA: 8.8)
Aug 2019 - May 2023	B.Tech at PIEMR	(CGPA: 8.67)
Mar 2018 - Apr 2019	Class 12th CBSE	(70%)
Mar 2016 - Apr 2017	Class 10th CBSE	(72%)

SKILLS

Programming Languages:	Python
Frameworks:	Django, FastAPI
Web Technologies:	HTML, CSS, JavaScript, Bootstrap
Tools:	Git, Docker, Postman, VS Code, FileZilla, Antigravity
Databases:	MongoDB, SQL
Operating Systems:	Windows, Linux
API Integration:	RESTful APIs, Third-party API Integration
AI Tools:	ChatGPT, Claude, Gemini

ACADEMIC ACHIEVEMENTS

Secured 4th Rank in DAVV University Academic Excellence
Awarded University Scholar for Outstanding Academic Performance

CERITIFICATIONS

French Language Certification

Completed a certification in French language from December 2023 to February 2024.

Advanced Data Science with Python

Completed a course in Advanced Data Science with Python from January 2022 to January 2023

INTERESTS

Creative Writing (Poetry and Philosophical Thoughts)
Travel and Photography (Nature Photography)
Technology Innovation and Emerging Trends