

# KHUSHI SHRIVASTAVA

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## SUMMARY

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Results-driven Software Engineer with 1+ years of experience developing scalable web applications using Python frameworks such as FastAPI and Django. Skilled in building robust RESTful APIs, back-end systems, and database-driven applications with strong proficiency in MongoDB and SQL databases. Demonstrated ability to integrate third-party services, implement clean architecture principles, and deliver high-performance solutions in fast-paced environments.

## WORK EXPERIENCE

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### 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

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### 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

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

## SKILLS

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Programming Languages:	Python
Frameworks:	FastAPI, Django
Web Technologies:	HTML, CSS, JavaScript
Tools:	Postman, Docker, FileZilla, Vscode, Notepad++, Git
Databases:	MongoDB, SQL
OS:	Windows, Linux
Others:	RestFulApis, 3rd party integration

## ACADEMIC ACHIEVEMENTS

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

## CERITIFICATIONS

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### 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

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