## RAJ AKHARE

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# **Summary**

**Result-driven Python Backend Developer** with a solid foundation in Python, OOP principles, Django, and MySQL. Skilled in implementing modular architectures, secure data handling, and scalable backend solutions. Proficient in Git and industry-standard tools, with hands-on experience building full-stack web applications including hospital management and ecommerce platforms. Eager to contribute to impactful backend projects in agile, fast-paced environments.

### **Technical Skills**

• Programming: Python, Java (Basic), HTML, CSS

• Frameworks: Django, Bootstrap

Databases: MySQL

• Tools & Platforms: Git, GitHub, VS Code

• Soft Skills: Problem Solving, Communication, Team Collaboration

# **Projects**

### Hospital Management System | Python Backend developer

### Tech Stack: Python, Django, MySQL, HTML, CSS, Bootstrap

- Developed a responsive hospital management web application using Django.
- Implemented features like patient registration, appointment scheduling, and medical history tracking.
- Utilized Django ORM for CRUD operations and MySQL for efficient data storage.
- Applied OOP concepts to ensure code reusability and maintainability.
- Designed clean UI using Bootstrap for better user experience.

#### **E-Commerce Website**

#### Tech Stack: Python, Django, MySQL, HTML, CSS, Bootstrap

- Created an e-commerce platform with user authentication, product listings, and shopping cart features.
- Used Django views and models to build scalable, modular backend logic.
- Integrated secure login and session management using Django's built-in authentication system.
- Handled orders and checkout flow with proper database transactions.
- Ensured mobile responsiveness and fast UI performance using Bootstrap.

#### Education

**B.Tech in Computer Science Engineering** 

Sagar Institute of Research and Technology Excellence, Bhopal

Graduation Year: 2025 | CGPA: 7.38/10

### Certifications

- Python for Beginners Infosys Springboard
- SQL Fundamentals OneResume.io
- AI for Beginners HP Life
- Power BI Sage Summer School (SSS)

# **Extra-Curricular Activities**

- Attended National Student Conference RAEMPS 2K25, SIRT Bhopal Feb 2025
- Languages: English (Proficient), Hindi (Native)
- Hobbies: Reading mythology stories, Cooking, Travelling