





# ANKIT KUMAR

Jaipur, Rajasthan

+91-6201563011 ✉ ankitraj1068@gmail.com  LinkedIn  GitHub  LeetCode  GeeksforGeeks

## EDUCATION

**JECRC University Jaipur**

B.Tech - Computer Science and Engineering, CGPA: 8.3

2022 – 2026

Jaipur, Rajasthan

## EXPERIENCE

**Prodigy Infotech**


SDE Intern (Virtual)

Sept 2024 – Oct 2024


Mumbai, Maharashtra

- Developed a Hotel Booking Backend API with room listings, search, booking functionality, and authentication using JWT.
- Implemented JWT-Based Authentication Authorization, including user registration, login, role-based access control, and secure password hashing.
- Gained hands-on experience with backend development, API security, and data extraction.


## PROJECTS

**eCommerce Price Comparison Tracker**  Python (Flask), MySQL, HTML5, CSS3, JavaScript, REST APIs, 2025

- Hackathon-winning platform at IIIT Una to compare prices across Flipkart, Amazon, Meesho, and Croma with AI-driven trends and price alerts.
- Featured authentic review filtering and a responsive user interface.
- Utilized REST APIs for real-time data scraping and integration.


**AI-Powered Germ Detection System**  Python (Flask, OpenCV, NumPy), HTML5, CSS3, JavaScript, 2025

- Real-time germ detection with cleanliness scoring using OpenCV and NumPy.
- Integrated with Flask backend and responsive front-end.
- Provided visual analytics to track hygiene improvements post-disinfection.

**Doctor Appointment Service** 


Java (Servlets, JSP), HTML5, Apache Tomcat, 2024

- Web app for booking doctor appointments with user authentication and admin controls.
- Included doctor search and appointment history features.
- Deployed on Apache Tomcat for reliable performance.

**Vehicle Tracking and Counting System** 

Python, OpenCV, NumPy, 2024

- System to detect, track, and count vehicles in video streams using OpenCV and motion detection.
- Utilized Background Subtraction (MOG2) for real-time analysis.
- Optimized for high-resolution video processing in traffic monitoring.

**Event Management System** 

HTML5, CSS3, JavaScript, 2024

- Responsive web app to manage events with add, edit, and delete functionalities.
- Enabled seamless scheduling across devices.
- Implemented real-time event listing for enhanced user experience.

## TECHNICAL SKILLS

**Languages:** Python, Java, JavaScript, SQL

**Technologies/Frameworks:** HTML5, CSS3, Flask, OpenCV, Servlets, JSP

**Databases:** MySQL, MongoDB

**Tools:** Git, VS Code, PowerBI, NetBeans, Apache Tomcat

## CERTIFICATIONS

- Google Cloud Computing Fundamentals - Google
- Python Essentials 1 - Cisco
- Project Management - Google

## EXTRACURRICULAR

- Participated in Hackathon at IIIT Una 02-2025 – 02-2025
- Participated in Ministry of External Affairs of India event