ANKIT KUMAR

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OBJECTIVE

Motivated and detail-oriented Computer Science undergraduate with strong proficiency in C++, Python, and Data Structures Algorithms. Passionate about building scalable and impactful applications, with hands-on experience in AI-powered projects, Flask, OpenCV, and RESTful APIs. Seeking to launch a career in software development within a collaborative team that values innovation, continuous learning, and technical excellence.

EDUCATION

JECRC University Jaipur   June 2022 - June 2026
B.Tech - Computer Science and Engineering, CGPA: 8.5   *Jaipur, Rajasthan*

PROJECTS

Heart Disease Prediction System ↗   Django, Python, Machine Learning, April 2025
  – Developed a role-based web app (Admin, Doctor, Patient) using Django for heart disease prediction.
  – Achieved 85% accuracy using Gradient Boosting on real medical datasets.
  – Integrated user login, feedback module, and data visualization with charts and analytics.
  – Utilized Pandas, NumPy, and Scikit-learn for data preprocessing, model training, and evaluation.

eCommerce Price Comparison Tracker ↗   Flask, MySQL, REST APIs, February 2025
  – Created backend to fetch real-time product prices using REST APIs from Flipkart, Amazon, and Croma.
  – Implemented AI-based logic for price trend prediction and alert system for price drops.
  – Designed user interface with sorting, search filters, and product comparison features.
  – Managed Flask server, MySQL database, and optimized data handling performance.

Doctor Appointment Service ↗   Java (Servlets, JSP), HTML5, Apache Tomcat, 2024
  – Built a full-stack web application for doctor appointment scheduling using Java Servlets and JSP.
  – Implemented core features including user login, doctor search, appointment booking, and appointment history.
  – Handled backend request routing, session management, and dynamic page rendering.
  – Connected to MySQL for data storage and deployed on Apache Tomcat for stable and efficient performance.

SKILLS

- **Core:** Data Structures & Algorithms, OOP, REST APIs, Problem Solving
- **Languages:** C++, Python, Java, SQL
- **Frameworks:** Flask, Django, OpenCV, Servlets, JSP
- **Tools:** Git, VS Code, NetBeans, Apache Tomcat
- **Databases:** MySQL
- **Soft Skills:** Time Management, Team Collaboration, Adaptability

CERTIFICATIONS

- Google Cloud Computing Fundamentals – Google   October 2024
- Python Essentials 1 – Cisco   February 2025
- Database for Developers Foundations - Oracle   April 2025
- Agile Project Management – HP Foundation   June 2025

ACHIEVEMENTS

- Solved 500+ DSA Problems across platforms including LeetCode, GFG and HackerRank.   Ongoing
- Finalist at 3+ National-Level Hackathons   2024–2025

EXTRA CURRICULAR ACTIVITIES

- Participated in Multiple National-Level Hackathons   2024-2025
- Participated in Ministry of External Affairs of India Event in Jaipur   June 2024