

Parv Goel

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About Me

I'm a passionate and driven Computer Science student with strong coding skills, a solid grasp of CS fundamentals, and a knack for problem-solving. I enjoy building projects that combine logic and creativity, and I'm eager to apply my knowledge in real-world software development. I thrive in collaborative environments, adapt quickly, and am always looking to level up my skills.

Education

Jaypee University of Information Technology, B.Tech in Computer Science and Engineering Sep 2022 – Present

- CGPA: 8.24 (till 5th semester)

Army Public School, Roorkee, High School June 2022

- Percentage: 85.6%

Projects

Hospital Management System Jan 2024 – Mar 2024

- Developed a web-based hospital management system to handle patient records, appointments, and doctor scheduling.
- Implemented secure user roles for admins, doctors, and receptionists.
- Tech Stack:** Python, Flask, SQL (MySQL), HTML/CSS

FileShare – Cloud-based File Sharing Website Aug 2024 – Dec 2024

- Designed a secure web app for uploading, storing, and sharing files via unique links.
- Integrated with Google Cloud Storage for large file handling and Flask for backend operations.
- Tech Stack:** Python, Flask, GCP (Cloud Storage), HTML/CSS

Driver Drowsiness Detection Jan 2024 – Present

- Built a real-time system that detects driver fatigue using eye aspect ratio and facial landmarks via webcam.
- Triggers an alarm when signs of drowsiness are detected.
- Tech Stack:** Python, OpenCV, Dlib, NumPy

Skills

Programming Languages: Python, C, C++, JavaScript

Backend Frameworks: Flask, Node.js, Express.js

Databases: MySQL, PostgreSQL, MongoDB

Web Technologies: REST APIs, HTML, CSS, JSON

Cloud DevOps: Google Cloud Platform (GCP), Git, GitHub, Docker (basic)

CS Fundamentals: Data Structures, Algorithms, OOP, DBMS, Operating Systems, Computer Networks

Soft Skills: Problem-solving, teamwork, communication, adaptability