

Ansh Sharma

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Professional Summary

Dedicated B.Tech CSE student with hands-on experience in accident detection, IT infrastructure, AI, event organization, and web development. Interned at RVS iGlobal and AICTE (Microsoft AI Skills Initiative). Active placement coordinator and GDG event co-lead at CUJ. Passionate about solving real-world problems using innovative tech solutions.

Education

Central University of Jammu

2022–2026

B.Tech in Computer Science and Engineering — CGPA: 8.6

Skills

Languages: Java, JavaScript, MongoDB, Node, Express, REST API, React.js

Tools: Git, GitHub, VS Code, Android Studio, Postman, Docker

Domains: Web Development, Machine Learning, DSA, DBMS, IoT

Projects

FoodEase – Food Delivery Web App

09/2025

React.js, Vite, CSS3, Unsplash API

Developed a responsive food delivery web app with real-time search, category filtering, and cart management.

Implemented Veg/Non-Veg indicators, order placement system, and order confirmation summary.

Also will extend the project with backend connectivity for real-time order tracking and authentication using MERN stack.

Live: food-ease-five.vercel.app

Part-of-Speech Tagging for Dogri (Working)

03/2025–Present

Python, NLP Libraries (e.g., NLTK/spaCy), Machine Learning

Developing a POS tagger for Dogri, a low-resource language, to aid linguistic research.

Implementing machine learning models to improve tagging accuracy.

Portfolio Website

03/2025

HTML, CSS, JavaScript

Built a personal portfolio showcasing projects, achievements, and skills.

Live: ansh-2222.github.io/Portfolio

Weather App

07/2025

React.js, JavaScript, HTML, CSS, Weather API

Created an interactive weather app allowing users to search locations and view real-time data.

Live: weather-app-nu-lime-60.vercel.app

Experience

Intern – DRDO (CUJ)

06/2024–07/2024

Worked on developing an accident detection model as part of the Smart Traffic Management System project.

Implemented convolutional neural networks (CNN) for real-time object detection using video feeds.

Integrated IoT sensors and hardware interfaces to enhance traffic safety and gather real-world data.

IT Intern – RVS iGlobal

06/2025–07/2025

Contributed to backend support and software troubleshooting within IT infrastructure projects.

Assisted in diagnosing and resolving software bugs, improving system uptime and performance.

Created detailed documentation for troubleshooting procedures and backend workflows.

Supported deployment tasks and integration of APIs to streamline operations and enhance project efficiency.

Volunteering

Placement Coordinator – CUJ

Managed placement activities, coordinated Wipro HR visit and student outreach.

09/2024–Present

Event Organizer Co-Lead – Google Developer Groups CUJ

Organized Django workshop (3 online + 1 offline project), tech contests, and photography events.

09/2024–Present

Treasurer – Coding Club, CUJ

Managed budgets and student engagement initiatives.

04/2024–Present

Certifications

Scaler (Java) • Udemy (C++) • Naukri Campus (Young Trunks) • Microsoft AI Skills Initiative

Co-Curricular & Extracurricular

- Secured 2nd place in University Website Design Competition (Engineer's Day).
- Ranked 2nd in KIMO Quiz; Organized Esports events during CUJ Fest.
- Winner – Inter-Department Basketball Tournament; Cultural Stall Lead representing J&K.
- Led Django workshop (3 days online, 1 day offline project).
- Cultural Stall Lead – Represented Jammu & Kashmir in university fest.