Yash Sharma

Professional Summary

Motivated and detail-oriented Computer Science student with a strong foundation in programming and software development. Proficient in **Java**, **C**, and **SQL**, with hands-on experience in **Object-Oriented Programming (OOP)** principles including inheritance, polymorphism, encapsulation, and abstraction. Demonstrated ability to build real-world applications and solve complex technical challenges. Seeking opportunities to contribute to impactful projects and grow within a dynamic tech environment.

Education

Bachelor of Technology (B.Tech) - Computer Science and Engineering

R.D. Engineering College, AKTU, Ghaziabad 2022 – 2026

Higher Secondary (12th Grade) OFIC Muradnagar 2021 – 2022

Senior Secondary (10th Grade) OFIC Muradnagar 2019 – 2020

Projects

Real-Time Anonymous Chat App

Tech: Java, Spring Boot GitHub Repo

- Built a secure, real-time chat platform enabling anonymous communication.
- Ensured privacy-focused architecture with **no data retention**.
- Implemented secure socket-based messaging with a clean, user-friendly interface.

Dynamic Weather Web App

Tech: Java, Spring Boot, REST API, Thymeleaf GitHub Repo

- Developed a web app to fetch real-time weather data based on user input.
- Integrated external weather API to provide temperature, humidity, and wind speed.
- Rendered dynamic UI using Thymeleaf, ensuring a responsive user experience.

Technical Skills

Languages: Java, C, SQL

Frameworks & Libraries: Spring Boot, Java Swing

Developer Tools: Git, GitHub, IntelliJ IDEA, VS Code, Postman

Core Competencies: Data Structures & Algorithms (DSA), Object-Oriented Programming

(OOP),DBMS