

Shikher Singh

Roorkee, Uttarakhand, India

shikhersingh32286@email.com | +91-9779041940 | LinkedIn | GitHub | GeeksforGeeks | LeetCode | Portfolio

SUMMARY

B.Tech Computer Science student with strong foundation in Java, JDBC, MySQL and Data Structures. Experienced in developing software applications including healthcare systems, AI-based deepfake voice detection and database-driven platforms. Passionate about building scalable software solutions and solving complex problems.

EDUCATION

- **B.Tech in Computer Science and Engineering** **2024 – Present**
Galgotias University, Greater Noida, India **CGPA: 8.77**
- **Senior Secondary (Class XII)** **2023**
Army Public School No.1 (CBSE), Roorkee, India
- **Secondary School (Class X)** **2021**
Army Public School No.1 (CBSE), Roorkee, India

TECHNICAL SKILLS

- **Programming Languages:** C, Java
- **Web Technologies:** HTML, CSS, JavaScript
- **Database:** MySQL, VectorDB
- **Tools:** Git, GitHub, VS Code, Eclipse, IntelliJ IDEA
- **Concepts:** Object-Oriented Programming, Data Structures, Algorithms

SOFT SKILLS

- Communication and Presentation (IELTS: 7.5 Band Score)
- Teamwork and Collaboration
- Problem Solving and Analytical Thinking
- Time Management and Prioritization
- Leadership and Initiative

PROJECTS

- **VoiceGuard – Deepfake Voice Detection System (AI, Machine Learning, Web)** [GitHub]
Developed an AI-powered deepfake voice detection system using machine learning, audio feature extraction (MFCC), and classification models to detect synthetic speech. Integrated fraud alert system with optional redirection to country-specific cybercrime reporting portals.
- **MedConnect:Medico (Java, JDBC, MySQL)** [GitHub]
Developed a healthcare management system for managing patients, doctors, appointments and billing using Java, JDBC and MySQL with secure database integration.
- **AgriConnect (Java, MySQL)** [GitHub]
Built a Java-based application enabling farmers to manage crop records and agricultural data with real-time MySQL connectivity.

EXPERIENCE

- **Java Full Stack Developer Intern – EduSkills** May 2025 – July 2025
Worked on full stack and backend development using Java, JDBC, Servlets, JSP and MySQL. Implemented CRUD operations and database integration for dynamic web applications.
- **Software Development Intern – CodeAlpha (Virtual)** Jan 2025 – Feb 2025
Developed Java and C++ projects including CGPA Calculator and Banking System while applying OOP, file handling and DSA concepts.

CERTIFICATIONS

- Deloitte Australia – Data Analytics Job Simulation (Forge)
- Forge Academy – Data Labeling Job Simulation
- Introduction to Data Engineering and Big Data

ACHIEVEMENTS

- Solved 300+ Data Structures and Algorithms problems across coding platforms.
- Winner – Pitch-O-Mania Competition for presenting an innovative technical solution.