

Gaurav Kumar Singh

Software Developer

myselfgaurav2527@gmail.com | +91 9693085759 | Sonipat, Haryana

LinkedIn | GitHub | Leetcode | GeeksForGeeks

Education

Indian Institute of Information Technology Sonapat

Computer Science & Engineering | B. Tech

GPA: 7.9

Sonipat, Haryana

November 2022 - May 2026

Mount Litera Zee School

Science | High School

Percentage: 93.6%

Varanasi, Uttar Pradesh

March 2021 - February 2022

Experience

Accenture | AHE (Upcoming Intern)

Yhills | Java Intern

Delhi | February 2024 - March 2024

- Developed a deep understanding of object-oriented principles, data structures, and algorithms.
- Improved my problem-solving skills and learned to write efficient, clean code following best practices in Java development.
- Developed debugging skills, using Java's debugging tools like Eclipse/IntelliJ Debugger and logging techniques to identify and resolve bugs efficiently.

Skills

Programming Languages: Java, Kotlin, C/C++, Python, JavaScript, HTML, CSS

Libraries/Frameworks: Spring Boot, Node.js

Tools / Platforms: Android Studio, GitHub, Linux, IntelliJ, Eclipse

Databases: MongoDB, MySQL

Soft Skills: Team Collaboration, Leadership, Creativity

Personal Projects

Disaster Management App | Link

Kotlin, Jetpack Compose

- Developed a Disaster Management Mobile App in Kotlin using Android Studio, providing timely disaster warnings and emergency call management.
- Implemented real-time alert systems for enhanced disaster preparedness and user safety.

Online Auction System | Link

Spring Boot, Payment Gateway API, JUnit

- Allows users to list items for bidding and place bids on various auctions.
- Provides secure bidding with real-time updates on auction status, ensuring only authorized users can participate.
- Prioritizes data privacy and confidentiality to protect user information throughout the auction process.

Shortest Path Finder | Link

Graphs, Algorithms, Data Structures

- Developed a Shortest Path Finder using algorithms like Dijkstra's for efficient route calculations in graphs.
- Implemented data structures such as priority queues and adjacency list to optimize performance.
- Provided real-time solutions for applications such as navigation and network routing, focusing on accuracy and speed.

Certifications

• **AWS Academy Graduate** - AWS Academy Cloud Foundations - Amazon Web Services Training and Certification

• **Data Analytics and Visualization Job Simulation** - Forage

Positions of Responsibility

- **Sponsorship Lead**, Entrepreneurship Cell, Organized and secured sponsorships for events, significantly boosting team funding and expanding partnerships with key industry stakeholders.