

# SANJEEVNI SRIVASTAVA

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## SUMMARY

Java Developer with hands-on experience in building scalable web applications using Java, Spring Boot, and RESTful APIs. Skilled in OOPs, MySQL, and debugging complex issues with clean, maintainable code. Strong in data structures, algorithms, and passionate about continuous learning and Agile development.

## EDUCATION

### Bachelor of Technology (B. Tech) – Computer Science & Engineering

Asansol Engineering College, Asansol

August 2022 - Present

### Higher Secondary (12th) – Science Stream (Wb Board)

Burnpur Girls' High School, Asansol

Completed: 2022

### Secondary Education (10th) (Wb Board)

C.D.V.(H.S.) School, Asansol

Completed: 2020

## SKILLS

- Technical:** Java, DBMS, Object oriented programming (OOPS), Data Structures & Algorithm (DSA)
- Web:** HTML, CSS, JavaScript, JSP, Servlet, Spring Boot, React
- Tools & Platform:** MySQL, Eclipse, VS Code, LeetCode, Hacker Rank, GitHub
- Soft Skills:** Communication, Problem-solving, Leadership, Accountability, Team Collaboration

## CERTIFICATIONS

- Introduction to Web Development (Coursera) – Oct'23 (Link)
- Java Programming Basic to Advance(GeeksforGeeks) – Oct'2025(Link)
- Python Fundamentals (NASSCOM) – Mar'23 (Link)

## PROJECTS

### DBNorm – An Efficient Database Normalizer (GitHub Link)

- Built a full-stack web application using React + Spring Boot to analyze and normalize relational database schemas.
- Implemented normalization logic to identify normal forms and normalize schemas up to BCNF in real time.
- Developed a stateless backend to process user-defined schemas and functional dependencies, documented on GitHub.

### Online Blood & Donor Management System (GitHub Link)

- Developed a web-based system for efficient blood and organ donation management for patients and donors.
- Used JSP, CSS, JavaScript, Servlet, MySQL for seamless user experience with secure database management.
- Improved donation and request handling efficiency, reducing manual effort and ensuring real-time stock updates.

### Personal Portfolio Website (GitHub Link)

- Designed and developed a responsive personal portfolio website using HTML, CSS, and JavaScript, optimized for all screen sizes.
- Implemented a clean, modern UI/UX with smooth interactions to showcase projects, skills, and achievements effectively.
- Focused on performance, accessibility, and cross-browser compatibility to deliver a polished user experience.