Shambhavi Singh

Software Developer | Java Developer | ♀ Bangalore, Karnataka | 📞 9380250104
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Professional Summary

MCA graduate and Java developer with hands-on experience in **building enterprise web applications** using **Java, JSP, Servlets, and MySQL.** Strong foundation in **Object-Oriented Programming, SDLC, and Data Structures & Algorithms.** Experienced through **a Software Engineer Internship** in developing scalable and efficient solutions. Eager to contribute to application development and continuously learn **modern Java and DevOps practices**

Technical Skills

Programming Languages: Java, JavaScript, C++, Python (Basics)
Java and Web Technologies: JSP, Servlets,HTML5, CSS3, React, Spring Boot, RESTful APIs
Database: MySQL
Tools & IDEs: Git, GitHub, Maven, Postman, Eclipse, VS Code, Apache Tomcat, AWS (EC2, S3 – Basics)
Core Concepts: Object-Oriented Programming (OOP), Software Development Life Cycle (SDLC), Data Structures and Algorithms, DBMS, Basic understanding of CI/CD and DevOps

Professional Experience

Software Engineer Intern | Paperbill Tech Pvt. Ltd. (July 2025 – Sep 2025)([Credential](#))
- Contributed to development of web application modules using Java, HTML, CSS, and JavaScript.
- Implemented backend logic and database integration using MySQL.
- Assisted in debugging, testing, and performance improvement of application features.
- Collaborated with team members following SDLC phases including requirement analysis, development, testing, and deployment support.
- Used Git for version control and code management.

Education

Master of Computer Applications (MCA)
The Oxford College of Engineering, Visvesvaraya Technological University | *Oct 2023 – Nov 2025* | Scored: 89.7%
Bachelor of Computer Applications (BCA)
The Oxford College of Science, Bangalore University | *Oct 2020 – Aug 2023* | Scored: 84.6%
Senior School Certificate Examination
Central Public School, Azamgarh | *Apr 2019 – Mar 2020* | Scored: 77.3%

Projects

1. **TrackEase: Online Ticket Reservation System** ([Github-Repository](#))
   - Designed and developed a full-stack web application using Java/J2EE technologies.
   - Implemented user and admin modules for ticket booking and management.
   - Applied MVC architecture and Object-Oriented Programming principles.
   - Integrated MySQL database for efficient data storage and retrieval.
   - Deployed and tested application on Apache Tomcat server.
   - Followed SDLC phases including requirement analysis, design, development, and testing.
   - **Tech Stack**: Java, JSP, Servlets, MySQL, Apache Tomcat, HTML, CSS
2. **College Management System** ([GitHub-Repository](#))
   - Developed a responsive web application to manage student and administrative workflows.
   - Implemented client-side validation and dynamic UI using JavaScript.
   - Improved user experience through structured and modular frontend design.
   - **Tech Stack**: HTML, CSS, JavaScript, PHP

Language Proficiency

- **English** (Fluent)
- **Hindi** (Native)