

OM SHARMA

Software Developer | Java Backend & Full Stack Development

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PROFESSIONAL SUMMARY

Computer Applications (BCA) graduate with hands-on internship experience in Java backend development, RESTful API design, and database-driven applications. Proficient in Core Java, Spring Boot, JDBC, and MySQL, with working knowledge of full-stack development using JavaScript, HTML5, CSS3, and React.js. Skilled in building CRUD-based applications using MVC architecture, optimizing SQL queries, and collaborating with cross-functional teams using Git/GitHub version control. Strong foundation in OOP principles, data structures, and debugging, with a fast-learning mindset and readiness to contribute to scalable software solutions in a product-based or enterprise environment.

TECHNICAL SKILLS

Programming Languages: Java (Core Java), JavaScript, SQL
Frameworks & Libraries: Spring Boot, React.js
Databases: MySQL, Oracle SQL (basic), Database Design & Management
Tools & Platforms: Git, GitHub, JDBC, Postman, MS Office
Web Technologies: HTML5, CSS3, Responsive Web Design
Core Concepts: OOP, MVC Architecture, REST API / RESTful Services, CRUD Operations, Data Structures, SDLC, Debugging, Problem Solving

PROFESSIONAL EXPERIENCE

Software Developer Intern — Seema Systems Jun 2025 – Sep 2025
Thane, Maharashtra

- Developed and maintained backend modules in Core Java, supporting multiple real-world application workflows.
- Built a reliable database connectivity layer using JDBC and MySQL to support full CRUD functionality.
- Optimized SQL queries and database operations to improve query response time and reduce processing overhead.
- Debugged and resolved application performance bottlenecks through systematic root-cause analysis.
- Collaborated with frontend developers to ensure seamless API integration and end-to-end feature delivery.
- Applied OOP principles and clean coding standards to deliver maintainable, scalable backend code.

PROJECTS

Smart City Complaint Management System

Tech Stack: Java, Spring Boot, React.js, MySQL, REST API, MVC Architecture
Key Features: Real-time citizen complaint registration and tracking, role-based user/admin modules, status workflow (Pending → In Progress → Resolved), centralized admin dashboard

- Designed and developed RESTful APIs for complaint registration, status updates, and admin actions.
- Implemented role-based access modules for users and admins with secure data handling.
- Built MVC-based backend architecture with a centralized dashboard for monitoring complaints.

Employee Management System

Tech Stack: Java, Spring Boot, JDBC, MySQL, REST API, MVC Architecture
Key Features: Centralized employee record management with full CRUD functionality

- Developed RESTful APIs with complete CRUD operations and database integration via JDBC.
- Applied MVC architecture to improve scalability, maintainability, and data handling efficiency.

Online Quiz Application

Tech Stack: Core Java, Data Structures, Control Structures

- Built a console-based dynamic quiz engine using arrays and control structures, automating score calculation and result generation.

Password Generator

Tech Stack: HTML5, CSS3, JavaScript

- Designed a secure, customizable password generator with configurable parameters (length, character types).
- Implemented dynamic UI updates and interactive user features using JavaScript.

Library Management System

Tech Stack: Java, Spring Boot, MySQL, REST API

- Developed RESTful APIs for book catalog search, issue/return tracking, and member management.
- Designed a MySQL database schema to manage books, members, and transaction records.

Netflix Clone

Tech Stack: React.js, HTML5, CSS3, TMDB API

- Built a responsive React.js interface replicating Netflix's browsing and layout experience.
- Integrated the TMDB API for category-based browsing and search of dynamic movie/show data.

EDUCATION

Bachelor of Computer Applications (BCA) — KKSU University	Expected 2026
HSC (12th) — Maharashtra Board	2022
SSC (10th) — Maharashtra Board	2020

ACHIEVEMENTS

- Gen AI Hackathon Participant — Competed in SUNHACKS 2025, a 36-hour Generative AI Hackathon at Sandip University.
- Academic Project Contributor — Delivered multiple full-stack and backend projects applying OOP, MVC, and REST API principles.

SOFT SKILLS

Problem Solving • Quick Learning • Effective Communication • Time Management • Team Collaboration