

DEBASIS MOHANTY

(Java developer)



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PROFILE SUMMARY

As a passionate Java Full Stack Developer, I specialize in building scalable and responsive web applications using Java, Spring Boot, and modern front-end technologies like React.js and Tailwind CSS. My hands-on experience includes developing dynamic, database-driven applications using JSP, Servlets, MySQL, and JavaScript, as well as secure RESTful APIs with Spring Security and JWT. I take pride in writing clean, maintainable code, and thrive in collaborative environments that encourage continuous learning. With strong problem-solving skills and a deep interest in full-stack development, I am eager to contribute to impactful and innovative software solutions.

SKILLS

Programming Languages: Java, JavaScript (ES6+)

Frontend Technologies: React.js, Bootstrap, Tailwind CSS, HTML5, CSS3

Backend Technologies: Spring Boot, Servlets, RESTful Web Services

Database & Persistence: MySQL, JDBC, Hibernate/JPA

Authentication & Security: Spring Security, JWT, Session Management

Tools & Platforms: Git, GitHub, Maven, Postman, Apache Tomcat

PROJECTS

Full Stack E-Commerce Website

Tech Stack: React.js, Tailwind CSS, Spring Boot, MySQL, Spring Security, JWT, Postman

- Developed a responsive full-stack e-commerce application using React.js for frontend and Spring Boot for backend.
- Created modular RESTful APIs for core functionalities: product catalog, shopping cart, orders, and payments.
- Integrated Spring Security with JWT for secure authentication and role-based access control (admin vs customer).
- Designed and normalized MySQL database schemas to support real-time order tracking and inventory management.
- Utilized Tailwind CSS to build mobile-first UI/UX layouts with modern styling and responsive design principles.
- Implemented full CRUD operations for product, cart, and order management with clear request-response flow.
- Performed backend API testing using Postman, ensuring error-free and consistent integration across endpoints.
- Managed build, dependencies, and server configurations using Maven and deployed locally via Tomcat Server.
- Followed MVC architecture to ensure clean code separation, reusability, and scalability.
- Applied exception handling and logging mechanisms for robust backend behavior and smooth user experience.

Book Management System

Tech Stack: Java, Spring Boot, JPA, MySQL, HTML, CSS, JavaScript, Bootstrap

- Developed a dynamic Book Management System using JSP, Servlets, and JDBC following the MVC architecture.
- Created category-based book listings (Old, New, Recent) with conditional UI elements based on book type.
- Integrated secure user authentication with login and registration functionality using session management.
- Designed and implemented form handling for book submission, contact seller, and purchase actions.
- Structured and normalized MySQL database tables to efficiently manage book records and user data.
- Enabled dynamic data binding between front-end and backend using JSTL, JDBC, and custom JavaBeans.
- Built responsive front-end UI using HTML, CSS, Bootstrap, ensuring compatibility across screen sizes.
- Applied JavaScript for form validations and UI interactivity, enhancing user experience.
- Implemented exception handling and error pages for managing invalid requests and server-side issues.
- Tested and deployed the application on localhost using Apache Tomcat, validating functionality in real-time.

EDUCATION

B.Tech in Electronics and Telecommunication Engineering

Trident Academy of Technology, Bhubaneswar (2022 – 2026)

Higher Secondary Education

Radhaballav Higher Secondary School, Puri (2021 – 2022)

LANGUAGE

- English
- Hindi
- Odia