

# Keerti Chourasiya

## Software Developer

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### SUMMARY

Motivated and enthusiastic Java Full Stack Developer with practical experience in web development and database management. Currently enhancing development skills with focus on Spring Boot and Hibernate frameworks. Committed to building scalable and efficient applications.

Completed Java Full Stack course under the guidance of Technical Architect - Mr.ShishiraBhat.

### EDUCATION

2020 — 2024

#### Bachelor of Technology in CSE

SCHOOL OF RESEARCH AND TECHNOLOGY, PEOPLE'S UNIVERSITY Bhopal, Madhya Pradesh

### PROJECTS

#### Student Management System

Spring Boot, HTML, CSS, MySQL

- Built a full-stack application with Spring Boot and Thymeleaf for managing student data Implemented CRUD operations using Spring Data JPA
- Followed MVC architecture with Spring Boot
- Created a robust web-based application with intuitive user interface

#### Shopping Cart Application

Hibernate, MySQL

- Developed a dynamic shopping cart enabling users to add, update, and remove products
- Utilized Hibernate ORM for seamless object-relational mapping and efficient database transactions
- Designed and implemented a DAO (Data Access Object) layer to handle all database operations securely
- Wrote optimized HQL (Hibernate Query Language) queries to improve application performance
- Built advanced product search and filtering features to enhance user experience

#### Car Management System (CRUD)

Servlet, JSP, MySQL, Apache Tomcat

- Developed a web-based CRUD application for car records using Java Servlets, JSP, and MySQL.
- Implemented Java Servlets and JSP for dynamic page rendering and server-side logic.
- Designed and managed a MySQL database with optimized queries for efficient data retrieval Integrated JDBC for database connectivity and session management for secure user interactions.
- Deployed the application on Apache Tomcat, ensuring stable performance and cross-platform compatibility.

#### Portfolio Website

Html,Css,Javascript

- Designed and developed a responsive personal portfolio website using HTML, CSS, and JavaScript, showcasing technical skills, projects, and academic background in a professional layout with interactive elements and modern UI/UX principles
- Integrated multiple sections including About, Skills, Education, Projects, and Contact, with smooth scrolling, dynamic theme toggling (light/dark mode), and a mobile-friendly navigation system to enhance accessibility and user experience.

- Link : <https://portfolio-keerti-chourasiya.netlify.app/>

### SKILLS

**Programming:** Core Java, Advanced Java

**Soft Skills:** Result-oriented, Problem-solving, Creative thinking, Effective teamwork

**Frameworks:** Spring Boot, Spring Core, Spring MVC, Hibernate

**Tools:** VS Code, Eclipse (Enterprise Edition) , STS

**Databases:** MySQL, Oracle

**Web Technologies:** HTML, CSS, JavaScript, JSP, Servlets

**Persistence Technology:** JDBC, Hibernate

**Others:** REST APIs

### ACHIEVEMENTS

- Medalist at first position in Olympiads (MOTION)