CHAMAN SINHA

ASPIRING JAVA DEVELOPER



CONTACT

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SKILLS

Java

• MySQL

• C++

HTML

CSS

TECHNICAL SKILLS

• Version Control: Git

• IDE: VSCode, IntelliJ IDEA

• Framework: Spring Boot, React.js

LANGUAGES

English

• Hindi

CERTIFICATES

Programming in Java

NPTEL Certification- Indian Institute of Technology Kharagpur

• Software Testing

NTPEL Certification- International Institute of Information Technology Bangalore

• <u>Introduction to Front-End Development</u>

By Meta and offered through Coursera

• Cybersecurity for Everyone

By University of Maryland, College Park and offered through Coursera

PROFILE

A Computer Engineering student with hands-on experience in Java, MySQL, web development, and Git. Skilled in developing efficient software solutions and contributing to project success. Currently enhancing backend development expertise with Spring Boot.

EDUCATION

B. Tech, Computer Engineering Bharati Vidyapeeth Deemed University, College of Engineering, Pune Aggregated CGPA: 8.99 Aug 2022 – Jun 2026

PERSONAL PROJECTS

• Employee Management System

Mar 2025

- Full-stack application using Spring Boot and React for managing employees.
- Implements CRUD operations with REST APIs, MySQL integration, and a responsive UI with React & Bootstrap.
- Features include employee data management, form validation, routing, and API connectivity.
- Link of project: <u>Employee-Management-System</u>

<u>University Management System</u>

Oct 2024

- Java-based, robust system managing student, faculty data, leave requests, results, and fees.
- Features Swing GUI, MySQL integration, JCalendar for date handling, and RS2XML for data export.
- Link of project: <u>University-Management-System</u>

Breaking-Ball Game

Jun 2024

- Java-based Breakout-style game with player-controlled paddle to bounce a ball and break bricks.
- Simple controls make the game accessible, while increasing difficulty adds challenge.
- Link of project: <u>Breaking-Ball Game</u>

GROUP PROJECT

Sorting-Algorithm Visualizer

Dec 2024

- Java-based project demonstrating sorting algorithms like Insertion Sort, Quick Sort, and Merge Sort.
- Visualizes sorting processes with real-time updates, enhancing the learning experience.
- Link of project: Sorting Algorithms Visualization