# **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

PERSONAL PROJECTSUniversity Management System

Oct 2024

Aug 2022 – Jun 2026

- 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>

Quiz Application

Jul 2024

- Java-based multiple-choice quiz with login functionality and session reset for new players.
- Ensures smooth user experience with intuitive interface and progress tracking.
- Link of project: <u>Quiz-Application</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: <u>Sorting Algorithms Visualization</u>