# **CHAMAN SINHA**

# ASPIRING JAVA DEVELOPER



#### **CONTACT**

- **C** Phone: <u>7905307832</u>
- Email: <u>Chamansinha9480@gmail.com</u>
- Website: <u>Portfolio</u>
- S LinkedIn: Chaman Sinha
- Address: The Leaf, Yewalewadi, Pune

### <u>SKILLS</u>

- Java
- MySQL
- C++
- HTML
- CSS

#### TECHNICAL SKILLS

- Version Control: Git
- IDE: VSCode, IntelliJ IDEA
- Framework: Spring Boot

#### **LANGUAGES**

- English
- Hindi

#### **CERTIFICATES**

• <u>Programming in Java</u>

NPTEL Certification- Indian Institute of Technology Kharagpur

<u>Software Testing</u>

NTPEL Certification- International Institute of Information Technology Bangalore

- Introduction to Front-End Development By Meta and offered through Coursera
- <u>Cybersecurity for Everyone</u>
- 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: 9.0 Aug 2022 – Jun 2026

#### PERSONAL PROJECTS

- <u>University Management System</u>
  - 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>
- <u>Quiz Application</u>

Jul 2024

Jun 2024

Dec 2024

Oct 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
  - 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>
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## GROUP PROJECT

- Sorting-Algorithm Visualizer
  - 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>