# CHAMAN SINHA

## ASPIRING JAVA DEVELOPER

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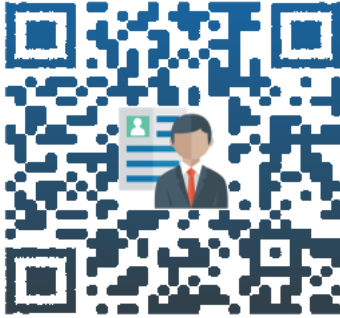
## CONTACT

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🌐 **Website**: Portfolio

🔗 **LinkedIn**: Chaman Sinha

🏠 **Address**: The Leaf, Yewalewadi, Pune

## 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

- Introduction to Front-End Development

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

## PERSONAL PROJECTS

- Ai Email Assistant     Apr 2025
  - Built a Spring Boot backend (hosted on Render) and React + Vite frontend (deployed on Netlify), ensuring seamless API communication and a responsive UI with Material-UI.
  - Developed a full-stack AI email reply generator with Google Mail integration, enabling users to generate context-aware email responses with customizable tones (professional, casual, friendly).
  - Link of project: Ai-Email-Assistant

- 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: Employee-Management-System

- University Management System     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: University-Management-System

## 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