

CHAMAN SINHA

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EDUCATION

Bharati Vidyapeeth (Deemed to be University) College of Engineering Pune, Maharashtra
B.Tech in Computer Engineering(agg. 8.9 CGPA) August 2022 – Present

TECHNICAL SKILLS

Languages: Java, C++, JavaScript, HTML/CSS
Frameworks : Spring Boot, React (Vite), Node.js
Databases : MySQL, MongoDB
Developer Tools: Git, Github, Docker, Postman, Google Cloud Platform
IDEs: Visual Studio, IntelliJ IDEA

PROJECTS

AI Email Assistant 🔗 March 2025 - April 2025

Java, Spring Boot, React (Vite), Material UI, Docker, Git, GitHub

- 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).
- Built a Spring Boot backend (hosted on Render) and React + Vite frontend (deployed on Netlify), ensuring seamless API communication.
- Google Mail Integration: Browser extension adds an "AI Reply" button directly in Gmail.

Employee Management System 🔗 Feb 2025 - March 2025

Java, Spring Boot, React(Vite), Bootstrap, MySQL, Docker, Git, Github

- 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 and Bootstrap.
- Features include employee data management, form validation, routing, and API connectivity.

University Management System 🔗 September 2024 - October 2024

Java, Swing, MySQL, JCalendar, RS2XML, Git, Github

- A robust Java-based system for managing student and faculty data, leave requests, results, and fees.
- Features include Swing-based GUI, MySQL database integration, JCalendar for date selection, and RS2XML for exporting data.

VizNum 🔗 November 2024 - December 2024

Java, Swing, Git, Github

- A Java-based project demonstrating sorting algorithms like Insertion Sort, Quick Sort, Merge Sort, and Bubble Sort.
- Provides real-time visualizations of sorting processes to enhance understanding and learning.

CERTIFICATIONS

Generative AI with Large Language Models 🔗 | Coursera – AWS, DeepLearning.AI March 2025

Programming in Java 🔗 | NPTEL – IIT Kharagpur July 2024

Software Testing 🔗 | NPTEL – IIIT Bangalore June 2024

Introduction to Front-End Development 🔗 | Coursera - Meta May 2024

Cybersecurity for Everyone 🔗 | Coursera - University of Maryland April 2024