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++, Python, JavaScript, HTML/CSS
Frameworks: Spring Boot, Next.js, React (with 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