

Vaibhav .

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Summary

Enthusiastic developer skilled in **backend (Java, Spring Boot)**, **currently expanding skills in Angular**, and actively exploring **Artificial Intelligence**. I'm passionate about creating practical applications and contributing to dynamic tech projects. A fast learner, collaborative team player, and driven individual with a genuine curiosity to explore the intersection of technology and business.

Education

B.M. Institute Of Engineering & Technology

Nov 2022 - Present

Bachelor of Technology · Computer Science Engineering · Haryana

CGPA: 7.890

Proficiency in DSA & Java Core: Developed core programming skills, particularly in Data Structures and Algorithms using Java.

Introduction to AI & Data Science: Explored foundational concepts in Artificial Intelligence and Data Science.

Team Leadership: Successfully managed and led teams for various college activities.

Event Management: Gained practical experience in organizing and executing college events.

Debate & Public Speaking: Honed communication and critical thinking skills, culminating in a debate competition win.

Projects

Role-Based Login System for LMS | [Project Report](#)

May 2025 - May 2025

Personal · Java, Spring Boot, Jakarta, HTML5, CSS3, JavaScript, Figma, JPA, Lombok, MySQL

Full Stack Web Development

Built an advanced, full-stack Role-Based Authentication System for a Learning Management System (LMS) **by implementing** secure user roles and dashboards with Spring Boot and MySQL, paired with a custom cyberpunk-inspired UI, **to deliver** tailored user experiences and protect against unauthorized access.

WhatsApp Chatbot | [App Development Summary](#)

Jun 2024 - Present

Personal · Java + Spring Boot, Twilio WhatsApp Sandbox API, Firebase Firestore (to store chat messages)

Rest Api

Developed a WhatsApp chatbot that automates user interactions **by integrating** Java Spring Boot with the Twilio WhatsApp Sandbox API and Firebase Firestore, **resulting in** real-time messaging capabilities and persistent chat history storage for seamless navigation assistance or customer support.

SustainINDIA | [Project Link](#)

Jun 2024 - Jun 2024

Learning · HTML5, CSS3, JavaScript, Netlify

FrontEnd

Developed SustainINDIA, an end-to-end learning and marketplace platform **by integrating** practical skill courses, a product creation workflow, and an online store, **to empower** users to transform new skills into sustainable products and launch their own entrepreneurial journey.

Java RMI-Based Calculator with GUI | [Project Showcase](#)

Nov 2024 - Nov 2024

Personal · Java JDK (8 or higher), RMI Registry (comes with JDK)

Java RMI

Built a Remote Calculator web application **by implementing** a backend API with Java Spring Boot and a responsive frontend UI, **to enable** users to perform real-time arithmetic operations over the web from any device.

HTML Game Collection | [Project Link](#)

Mar 2025 - Present

Personal · HTML5, CSS3, JavaScript

Web Based

Created a collection of lightweight browser-based games **by building** interactive UIs with HTML, CSS, and JavaScript, **to learn** core web development concepts while delivering fun, instantly playable experiences like Tic Tac Toe and a retro spaceship shooter.

Skills

Skills: C++, Java, SQL, HTML5, CSS3, JavaScript, Spring Boot, Hibernate, Jakarta EE, Lombok, TypeScript (learning), Angular (learning), Firebase Firestore, JDBC, Git, GitHub, IntelliJ IDEA, VS Code, Bootstrap, Figma (UI design), RESTful APIs, MVC Architecture, Dependency Injection, Role-Based Access Control, Problem Solving, Debugging, SQL Querying