

# Himanshu Singh

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## SUMMARY

Detail-oriented and enthusiastic **Software Developer** with a **Master of Computer Applications (MCA)** and expertise in **Java, Python, MERN Stack, and Spring Boot**. Adept at building scalable web applications, designing efficient algorithms, and implementing modern web technologies. Strong problem-solving skills with hands-on experience in **full-stack development, database management, and API integration**. Passionate about continuous learning and contributing innovative solutions in a collaborative environment.

## PROJECTS

### PERSONAL PORTFOLIO | FULL STACK DEVELOPER

Feb 2025 – Present

- Developed a dynamic portfolio using **React, Node.js, Express**, and **MongoDB**.
- Designed a responsive UI with **React** and implemented backend APIs for form handling.
- Integrated **MongoDB** for storing contact submissions and user data.

### WILDLIFE CONSERVATION WEB APP | BACKEND DEVELOPER

Jul 2024 – Jul 2024

- Built a **hackathon project** for wildlife conservation with **user authentication** and **data management**.
- Used **Java Servlets** for backend logic and **Derby DB** for storage.

### CAR CATALOG SYSTEM | FULL-STACK DEVELOPER

Nov 2023 – May 2024

- Built a car catalog with **React frontend** and **Spring Boot backend**.
- Implemented **SQL database** for efficient car data storage and retrieval.
- Added **filtering and sorting** features to enhance user experience.

### ONLINE TICKET BOOKING SYSTEM | WEB DEVELOPER

May 2023 – Oct 2023

- Created a **web-based ticket reservation system** using **HTML, CSS, JavaScript, Java Servlets**, and **MySQL**.
- Designed an intuitive UI and deployed it on a local server for testing.

### NETFLIX CLONE | FRONTEND DEVELOPER

Feb 2023 – Feb 2023

- Developed a **responsive Netflix-like interface** using **HTML & CSS**.
- Ensured cross-device compatibility with **mobile-first design principles**.

## EDUCATION

### VELLORE INSTITUTE OF TECHNOLOGY

MASTER OF COMPUTER

APPLICATIONS | JUL 2024 - JUL 2026

Vellore, Tamil Nadu

CGPA: 7.8/10.0

### TECHNO INDIA KOLKATA

BACHELOR OF COMPUTER

APPLICATIONS | JUN 2021 - JUN 2024

Kolkata, West Bengal

CGPA: 7.9/10.0

### HARIYANA VIDYA MANDIR

HIGHER SECONDARY & SECONDARY

EDUCATION | 2021 | 2019

Kolkata, West Bengal

XII: 65.4% | X: 65.8%

## TECHNICAL SKILLS

### PROGRAMMING LANGUAGES

Java • Python • JavaScript

### FRONTEND DEVELOPMENT

Angular • React • HTML5 • CSS3

Bootstrap

### BACKEND DEVELOPMENT

Node.js • Express.js • Spring Boot

Java Servlets

### DATABASES

MongoDB • MySQL • Oracle

Derby DB

### TOOLS & IDES

Git • REST APIs • Postman • Compass

VS Code • NetBeans • Microsoft Office

## CERTIFICATES

Java Programming - Great Learning

Cloud Foundations - Great Learning

## LEADERSHIP

Executive Head, Genesis (Dept. Cultural Club) | May 2024

Core Member, Ankuran (College Cultural Club) | Jun 2024

## LANGUAGES

English • Hindi • Bengali