

SUMMARY

Enthusiastic and detail-oriented Computer Science undergraduate passionate about full-stack software development and cloud-based enterprise solutions. Skilled in Java, Spring Boot, React, Node.js, MySQL, and MongoDB, with hands-on experience building scalable web applications using agile and collaborative development practices. Proficient in REST APIs, OOP, and data structures, with a strong foundation in problem-solving, UI/UX design, and version control (Git). Eager to contribute to high-impact projects by developing secure, reliable, and user-centric software solutions.

ACADEMIC PROJECTS

Multiplayer Gaming Platform

MERN Stack | Socket.io | Next.js | TypeScript | JWT Authentication

- Designed and developed a real-time, scalable gaming platform with JWT-secured authentication and WebSocket-based communication, ensuring synchronized game states and seamless multi-user interactions. Implemented modular architecture for performance optimization and responsive UI.

Expense Tracker – Personal Finance Manager

Spring Boot | MySQL | Next.js | TypeScript | JWT Authentication

- Built a secure full-stack web application with Spring Boot REST APIs and Next.js frontend, featuring JWT-based authentication, dynamic expense categorization, and real-time analytics dashboards. Emphasized data consistency, cloud deployment readiness, and agile development practices.

Weather Forecast App

HTML | CSS | JS | Real-time API

- Developed a responsive web application that leverages real-time API integration to fetch and display dynamic weather data based on user input. Focused on efficient data rendering, clean UI design, and scalable front-end architecture aligned with agile development practices.

Track Back – Lost & Found App

MERN Stack | User/Admin Dashboard

- Designed and developed a cloud-ready MERN application enabling users to post, search, and manage lost items through a responsive dashboard. Integrated MongoDB for data persistence, Node.js APIs for data management, and an admin module for content moderation and analytics.

CERTIFICATION

Google Cloud Study Jams

Completed hands-on labs in Google Cloud, covering Vertex AI and Gemini, GenAI app deployment, Google Workspace tools, and cloud networking fundamentals. Gained practical experience in API integration, AI-driven solutions, and cloud-based development environments.

Telos Blockchain + Solidity Bootcamp

Learned smart contract development using Solidity.

KEY ACHIEVEMENTS

Dean's List / Mentor's Mind

Academic recognition for outstanding performance

LANGUAGES

Java • C • C++ • Python • SQL

WEB TECH

HTML • CSS • JavaScript • React.js • Node.js • MongoDB • Spring Boot

TOOLS

Git & GitHub • VS Code • IntelliJ IDEA • Postman • Figma • Canva

CONCEPTS

OOP • REST APIs • Data Structures • MERN • UI/UX