Jaydev Mod

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Education

VIT Bhopal University, Bachelor's in Computer Science

June 2022 - June 2026

• CGPA: 8.69/10

St. Xavier's High School, High School Education

May 2020 - June 2022

• Percentage: 77%

Technical Skills

Languages: C++, SQL, JavaScript

Technologies/Frameworks/Libraries: HTML, CSS, Bootstrap, TailwindCSS, React JS, Node JS, Express JS, MongoDB

Core CS Concepts: Data Structures, Algorithms, Object-Oriented Programming(OOP), Database Management,

Operating System, Computer Networks

Projects

Movie Ticket Booking System

Jan 2025 - April 2025

- Built a full-stack movie ticket platform using React.js for frontend and Node.js/Express and REST API.
- Implemented MongoDB for database operations including user profiles, movie listings, and booking transactions.
- Created admin dashboard for theater management and user booking history tracking.

Healthy Leaf Feb 2024 - May 2024

- Designed and trained a deep learning model using Chan-Vese segmentation and Region Proposal Networks to detect plant diseases from leaf images, achieving 85% accuracy.
- Developed a web interface for real-time image uploads and diagnostics.
- Combined computer vision and full-stack development for end-to-end functionality.

Mood Sync Aug 2023 - Oct 2023

- Designed and implemented a web interface that recommends songs, books, and movies based on user-selected moods.
- Integrated APIs (e.g., Spotify, Goodreads, IMDb) to fetch real-time recommendations.
- Enabled dynamic content generation, providing personalized suggestions for different emotional states.

Experience

Narola Infotech: Frontend Development Intern

Dec 2024 - Jan 2025

- Built multiple mini-projects focusing on React fundamentals including React Hooks and component structuring.
- Developed a Netflix Clone using React.js and modern CSS frameworks for responsive UI.

Certifications

- DevOps IBM
- Fullstack Web Development (MERN) with MongoDB SmartBridge
- Marketing Analytics SWAYAM NPTEL
- Cloud Computing SWAYAM NPTEL

Achievements

- Solved 100+ DSA problems on LeetCode and GeeksforGeeks.
- Selected and participated in the Level 1: E-Commerce & Tech Quiz of Flipkart GRID 6.0.

Leadership & Activities

c0c0n Cybersecurity Conference & Hackathon

- Participated in India's premier Cybersecurity Conference held at Kochi, India.
- Gained insights into emerging cyber threats and defense strategies from industry experts.

Gujarati Cultural Club

- Led 3+ cultural events with 100+ participants each.
- Strengthened cultural engagement among student community.