Jaydev Mod

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Education

VIT Bhopal University, Bachelor's in Computer Science   June 2022 to June 2026
- CGPA: 8.68

St. Xavier's High School, High School Education   May 2020 to June 2022
- Score: 77%

Technical Skills

Languages: C++, Python, SQL, JavaScript

Data Structures, Algorithms, Object Oriented Programming, Database Management

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

Projects

Healthy Leaf
- Built a deep learning model to detect plant diseases from leaf images using Chan-Vese segmentation and RPN, 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.

Movie Booking System
- Developed full-stack movie ticket platform using React.js for frontend and Node.js/Express 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.

Mood Sync
- Designed and developed 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/Trainee   Dec 2024 to Jan 2025
- Developed multiple mini-applications to practice state management, and UI/UX principles.
- Created Netflix Clone using React JS and CSS frameworks.

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.