Jaydev Mod

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Education

VIT Bhopal University, Bachelor of Technology (B.Tech) in Computer Science — June 2022 - June 2026
- CGPA: **8.66**/10

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 - Apr 2025
- Developed a full-stack movie booking platform using React.js (frontend) and Node.js/Express (backend), implementing RESTful APIs to enable dynamic data exchange and real-time updates.
- Engineered a scalable MongoDB database to manage movie listings, and bookings, optimizing CRUD operations.
- Created an admin dashboard with theater management features (movie scheduling, seat allocation, and booking analytics), reducing manual overhead by 30% (if quantifiable).

Healthy Leaf — Feb 2024 - May 2024
- Built the frontend for a plant disease detection system using HTML, CSS, Bootstrap creating an intuitive interface for uploading leaf images and viewing diagnosis results.
- Designed responsive layouts with CSS Grid/Flexbox to display detection results (healthy/diseased) with visual indicators.
- Collaborated with backend team to integrate the CNN model (using Chan-Vese segmentation for image analysis) achieving 80% accuracy.

Mood Sync — Aug 2023 - Oct 2023
- Developed an emotion-aware web platform that recommends music, books, and films based on user-selected moods (happy, sad, energetic), increasing engagement of the user.
- Built the frontend using HTML5, CSS3, and Bootstrap to create a responsive and visually appealing user interface.
- Integrated Spotify, Goodreads, and IMDb APIs to deliver personalized recommendations in real-time.

Experience

Narola Infotech: Frontend Development Intern — Dec 2024 - Jan 2025
- Created mini interactive React applications mastering core concepts including state management with Hooks and reusable component architecture.
- Designed and implemented a Netflix-inspired streaming platform with React.js, featuring responsive layouts using CSS Grid/Flexbox and API integration.

Certifications

- **DevOps** - *IBM* — Jun 2025
- **Fullstack Web Development (MERN) with MongoDB** - *SmartBridge* — Apr 2025

Achievements

- Participated and cleared round 1 (Coding Round) in HackOn With Amazon - Season 5.
- Selected and participated in Level 1: E-Commerce & Tech Quiz of Flipkart GRID 6.0.

Leadership & Activities

Gujarati Cultural Club (Event Coordinator) — Oct 2022 - Aug 2023
- Organized 3+ large-scale cultural programs with 200+ attendees each, managing budgets and logistics
- Fostered cross-cultural connections through innovative programming and campus outreach

c0c0n Cybersecurity Conference & Hackathon — Oct 2023
- Selected to participate in India's premier cybersecurity conference, engaging with 500+ professionals
- Acquired hands-on knowledge of cutting-edge security frameworks and threat mitigation techniques