PRANAV BHAT

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PROFILE

Software Engineering student with hands-on experience in building **full-stack web applications** using the **MERN stack**. Adept at **problem-solving** and **team leadership**, with experience managing **technical events with 120+ participants**. Seeking software engineering roles to build **impactful**, **scalable**, and **user-centric solutions**.

EDUCATION

B E, Information Science and Engineering
The Oxford College of Engineering   2021- 2025
CGPA: 9.21

PU, PCMB
RV PU College   2019 - 2021
Percentage : 91

EXPERIENCE

Intern   Feb 2025 – May 2025
Mphasis, Bengaluru, Karnataka

Designed and developed a real-time Android application for **vehicle number plate detection**, integrating a **machine learning model (TensorFlow Lite)**, **GPS-based vehicle tracking**, and a **MongoDB backend** for data storage. Collaborated in a **3-member Agile team**, actively contributing to **daily standups**, **sprint planning**, and all phases of the **Software Development Life Cycle (SDLC)**, including **requirement gathering**, **architecture design**, and **test documentation**.

PROJECTS

Ecommerce Website (View Live Website : https://theorganicstore.netlify.app/)
Technologies used: React.js, Appwrite, Tailwind-CSS
Designed and deployed a responsive, modern **e-commerce platform** using **React.js**, **Appwrite**, and **Tailwind CSS**, enabling users to **browse products**, **authenticate via Google/email**, and place orders in real-time. Integrated **user authentication** with **Google OAuth** and **email/password login**, implemented a **dynamic product catalog**, and developed a **real-time shopping cart** with quantity management. Utilized **React Context API** for global state management and **React Router** for seamless navigation. Emphasized **clean code architecture**, **modular design**, and rapid deployment using **Vite** and **Netlify**. The platform was optimized for **cross-device responsiveness** and **smooth user experience**, showcasing strong front-end and integration skills .

Job Portal Website (View Live Website : https://job-portal-new-client-beta.vercel.app/)
Technologies used: MERN Stack (MongoDB, Express.js, React.js, Node.js), Clerk, Sentry
Built a **scalable Job Portal** using the **MERN stack**, supporting features like **job posting**, **resume upload**, and **application tracking**. Implemented **user authentication and session management** with **Clerk**, ensuring secure access control. Integrated **Sentry** for **real-time error tracking** and debugging. Designed intuitive UI components and managed state effectively using React hooks, achieving a smooth user experience across devices.

VLC Media Player. (View Live Website : https://16-pranav.github.io/VLC-Media-Player/)
Technologies used: HTML, CSS, JavaScript
Engineered a **browser-based media player** replicating the **core features of VLC**, including **play/pause controls**, **volume adjustment**, and **timeline scrubbing**. Focused on **responsive UI design**, seamless **user interactions**, and **DOM manipulation** using vanilla **JavaScript**. This project strengthened front-end development skills and showcased attention to **usability and functionality**

SKILLS

Languages :	C, C++, Python, Java, SQL, JavaScript
Frameworks :	ReactJs, NodeJs, Express
Databases :	MySQL, PostgreSQL, MongoDB
Backend Services :	Appwrite, Firebase
Developer Tools	VSCode, PyCharm, Postman , Git, Android Studio
Soft Skills	Leadership, Management

CERTIFICATIONS

- **Java Course - Mastering the Fundamentals** (Scaler)

- **ReactJS Essential Training** (LinkedIn)

- **JavaScript Essential Training** (LinkedIn)

- **Python Essential Training** (LinkedIn)

- **Python Bootcamp** (Udemy)

LEADERSHIP

Vice President, Department Club

Organized and managed over 20 events, including technical seminars, enhancing project management and teamwork skills.

Event Coordinator, Oxyignite National-Level Technical Symposium

Led the web design event with more than 120 participants, successfully managing and executing a large-scale event at the college level.

EXTRA-CURRICULAR ACTIVITIES

Entrepreneurial Hackathon Participant – PES University, Bangalore

Gained hands-on experience in startup fundamentals including idea pitching, business planning, and team collaboration. Strengthened our concept by identifying gaps and refining the business model.