

# PRANAV BHAT

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## PROFILE

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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

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### 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

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### 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 back-end** 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

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**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

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

## CERTIFICATIONS

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- **Java Course - Mastering the Fundamentals** (Scaler)
- **ReactJS Essential Training** (LinkedIn)
- **JavaScript Essential Training** (LinkedIn)
- **Python Essential Training** (LinkedIn)
- **Python Bootcamp** (Udemy)

## LEADERSHIP

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### 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

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### 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.