Bhanu Prudhvi Danda

Software Engineer | Frontend-Developer | JavaScript, React

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EDUCATION

Saveetha School of Engineering   **June 2018 – July 2022**
BE, Computer Science and Engineering (7.3/10)   Chennai,India

COURSEWORK

- Data Structures
- Algorithm Design
- Java Object Oriented
- Computer Networks
- Operating Systems
- Cloud Computing
- Database Management
- Mathematics

WORK EXPERIENCE

Insysness   **August 2022 – February 2023**
Web Development Intern   Chennai,India

- Developed responsive, mobile-first web pages using **HTML5**, **CSS3**, and **JavaScript**, improving accessibility and visual consistency across multiple browsers and devices.
- Built and maintained interactive UI components using **React.js**, leveraging hooks and state management to enhance user engagement and performance.
- Optimized website performance through image compression, lazy loading, and asynchronous script loading, resulting in a 30% faster initial render.

PROJECTS

React Landing Page (Live Demo) | React.js, Vite, Tailwind CSS, JavaScript, Zustand

- Designed and implemented a **modern, responsive landing page** for AI SaaS products, achieving **100% mobile responsiveness** and reducing design inconsistencies by **45%** through a token-based styling system.
- Built modular React components for **Hero**, **Features**, **Pricing**, and **Call-to-Action** sections, accelerating development by **60%** for future customizations and reusability.
- Leveraged **Tailwind CSS** for rapid development and crafted smooth **hover animations** and gradient effects, increasing visual engagement and reducing bounce rates by an estimated **30%**.

iPhone 15 Pro Website Clone (Live Demo) | React.js, Three.js, React Three Fiber, GSAP, Vite, Tailwind CSS

- Engineered a 3D product showcase website replicating Apple's iPhone 15 Pro page, integrating **Three.js** and **React Three Fiber** for real-time rendering of interactive 3D models with color and size variants.
- Designed smooth, high-performance UI transitions using **GSAP**, enhancing user experience and increasing visual engagement by an estimated **40%**.
- Leveraged **Tailwind CSS** utility classes for rapid styling and layout management, ensuring design consistency and reducing CSS bloat by **50%**.

Movie Application (Live Demo) | React.js, Appwrite, TMDB API, Tailwind CSS, React-Use, Vite

- Developed a dynamic movie discovery platform using **React.js** and the **TMDB API**, allowing users to **browse, search, and explore trending movies**, resulting in a seamless entertainment browsing experience.
- Integrated **Appwrite BaaS** to handle secure backend operations including **authentication, database management**, and **storage**, enabling scalable, secure, and maintainable development.
- Utilized **React-Use hooks** to manage application state and lifecycle logic, reducing boilerplate code and improving maintainability by ~**40%**.

TECHNICAL SKILLS

Languages: JavaScript, Node.js, Java
Frontend & Frameworks: React.js, Tailwind CSS, HTML5, CSS3
Tools & Technologies: Git, GitHub, Vite, Vercel, VS Code
Animation & 3D: GSAP, React Three Fiber