

CHARAN SAI VALISETTY

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OBJECTIVE

As a motivated developer with a B.Tech in Mechanical Engineering and experience in customer engagement, I am passionate about crafting intuitive, high-performance user interfaces. I aim to apply my front-end development skills to create seamless, engaging experiences while leveraging my problem-solving expertise to contribute to dynamic teams and innovative projects.

PROFESSIONAL EXPERIENCE

Customer Engagement

01/2024 – 06/2024

NanoHealth

Proactively identified user issues and coordinated with development teams to implement solutions. Conducted manual testing and ensured seamless deployment in live environments. Provided user training to enhance satisfaction and collaborated with elder care and multi-specialty hospital sectors to address specific software needs.

EDUCATION

Bachelor of Technology

2018 – 2022

Raghu Engineering College

Intermediate

2016 – 2018

Narayana Junior College

Secondary School

St. Aloysius Anglo-Indian High School

SKILLS

- JavaScript, HTML, CSS
- Git Version Control
- Communication and Collaboration
- Customer Support & Training
- Problem-Solving

PROJECTS

Leads Tracker 📁

I developed a Chrome extension that allows users to save and manage URLs conveniently. This extension can save URLs manually or capture the current tab's URL, utilizing persistent storage with localStorage to ensure saved URLs are available even after the browser restarts. The user-friendly interface is built with HTML, CSS, and JavaScript, and it includes functionality to clear all saved leads with a double click. The extension interacts seamlessly with the active tab by integrating the Chrome Tabs API.

YouTube Clone 📁

I built a YouTube clone using HTML5 and CSS3, with responsive layouts via Flexbox and Grid. The project features modular styles for the header, video grid, and sidebar. I used Google Fonts (Roboto) for typography and SVG icons for key interactive elements like search and notifications. Custom tooltips enhance usability, while the video grid replicates YouTube's layout with clickable thumbnails, video duration, and metadata.

Fabrication of Semi-Automated Vegetable Cutting Machine

Developed a semi-automated vegetable cutting machine as part of an academic project, focusing on efficiency and precision in food preparation. Applied mechanical engineering principles to design, prototype, and test the machine, improving cutting speed and consistency.

LANGUAGES

- English
- Hindi
- Telugu

INTERESTS

- Reading Novels
- Sketching