VANSH AGGARWAL

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SUMMARY

I'm a front-end developer with a strong passion for creating engaging and accessible web experiences. With a foundation in front-end technologies, I love turning complex problems into intuitive, user-friendly designs. My current toolkit includes React, where I leverage modern libraries like Framer Motion for animations and Locomotive Scroll for smooth transitions. I'm constantly learning and experimenting with new tools and techniques to keep up with the ever-evolving web.

EDUCATION

Bachelor of Technology, Computer Science and Engineering

2021 - 2025

Relevant Coursework: Frontend Development, Operating System, Data Structure, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases.

Bachelor of Computer Science, Stanford University

2014 - 2017

SKILLS

Languages: Python, JavaScript, SQL

Frameworks: React.js, Context API, Axios, Bootstrap, TailwindCSS, NodeJS, Scikit, NLTK

Tools: VS Code, Pycharm, Figma, NPM, Github, GIT, MySQL

Soft Skills: Leadership, Event Management, Writing, Public Speaking, Time Management

EXPERIENCE

Web Development Intern (certificate)

June 24 - July 24

Prasunet Company

- DOM Manipulation: Gained hands-on experience in DOM manipulation and Vanilla JavaScript, effectively enhancing interactive web applications.
- Asynchronous Javascript: Mastered Asynchronous JavaScript, improving performance and responsiveness in web projects.
- Problem Solving: Authored 5000+ lines of code across multiple tasks, demonstrating strong problem-solving skills and attention to detail.

PROJECTS

Clickcart - (CRUD Application.) React, React Router, Axios, Local Storage, Context API, TailwindCSS

Developed a product showcase application that fetches data from a fake API and allows users to view, add, edit, and delete products. Utilized React Router for seamless navigation and Context API for centralized data management. Initially relied on Axios for API calls but transitioned to using Local Storage to enable CRUD operations and persistent product data. Implemented product categorization and filtering, enhancing user experience with seamless navigation and data handling. (Try it here)

Refokus Landing Page. React, Locomotive Scroll, Framer Motion, TailwindCSS

Developed a responsive and visually engaging landing page inspired by the Refokus website. Implemented dynamic animations where images and videos appear as users scroll. Utilized Locomotive Scroll for smooth scrolling effects and Framer Motion for animated visuals, enhancing user engagement and interactivity. (Try it here)

Desktop Music Player. VanillaJavascript

Developed a Desktop Music Player with key features including playlist management, artist listings, and shuffle playback, enhancing user experience through a comprehensive music library. Implemented core functionalities like play/pause controls, download options, and an interactive sound bar for volume adjustment. (Try it here)

EXTRA-CURRICULAR ACTIVITIES

- Actively post work progress and code files (Linkedin, Github) to showcase the work, projects and progress to stay relevant in industry.
- $\bullet\,$ Participated in hackathons like Juspay and TVS credit 6.0.