Samhita Vetcha

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Frontend Engineer | 2+ Years Experience | React, TypeScript, Accessibility

Detail-oriented frontend developer with over 2 years of experience building scalable, accessible web apps using React, AngularJS, and TypeScript. Proven ability to ship features fast, reduce UI defects, and optimize performance. Experienced in WCAG compliance, unit testing (Jest), and cross-browser support. Passionate about intuitive, inclusive digital experiences.

Experience

Software Engineer, Front-end Developer, Bank Of America   June 2022 - Present

- Spearheaded the delivery of a multi-screen UI enhancement (450 screens) with zero defects post-QA, improving user consistency and accessibility.
- Led proof-of-concept development that cut feature delivery timelines by 50%, boosting project efficiency and business satisfaction.
- Created reusable UI components adopted across 80% of the app, improving maintainability and reducing development redundancy.
- Migrated and enhanced voice guidance features to meet WCAG accessibility standards; directly contributed to 30% of compliance upgrades.
- Diagnosed and resolved critical production issues under 24 hours using AngularJS, browser debugging, and DevTools.
- Refactored legacy HTML/CSS using Flexbox and Grid, simplifying over 150 screens and reducing CSS duplication.

Full Stack Web Development - Internship, Navrang Consultancy and Technologies   Feb 2021 – May 2021

- Developed a Business Management application using ReactJS, NodeJS, and SQL to streamline tracking of bills, shipments, and stock. Delivered the first version within 75 days, ensuring high-quality performance and functionality.
- Developed a software testing tool using HTML, CSS, Bootstrap, jQuery, and PHP, which enhanced team testing efficiency and reduced defect rates by 22%. Used across development and testing teams to create component-level test scenarios.

Technologies and Soft Skills

- Languages and Frameworks: JavaScript, ReactJS, AngularJS, NodeJS, HTML5, CSS3, Java, SQL, ExpressJS, Data Structures & Algorithms
- Testing Tooling: Jest, Webpack, Git, REST APIs, Chrome DevTools, Figma, Lighthouse
- UI Libraries: Ant Design, Material UI, Bootstrap, jQuery
- Databases: MongoDB, SQL

Education

Vellore Institute of Technology, Bachelor's in Computer Science Engineering: 9.09/10.0   April 2018-22

Projects

Planner App

- Comprehensive task management solution with progress tracking and inbox organization.
- Technologies: ReactJS, NodeJS, ExpressJS, MongoDB, Bootstrap 5, Gmail API, Ant Design Charts

MBTI Personality Test- *A personality type classifier*

- Personality classifier mapping users to Marvel/DC characters based on questionnaire responses.
- Technologies: ReactJS, Material UI, NodeJS, MongoDB, ExpressJS.

Awards

- FDIC Feature Award for outstanding contribution to mission-critical feature.
- Campus Grad Award – recognized as fast learner and high-impact contributor.
- Innovation Challenge Winner – for creative technical problem-solving.
- Cross-Team Champion – for promoting collaboration between engineering groups.
- Technology-Focused Blog Contributor – for sharing internal learnings and best practices.
- Onshore Appreciation – for consistent high-quality code and early deliveries.