

Vaka Uma

Front end developer

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PROFESSIONAL SUMMARY

Dynamic and skilled Frontend Developer with 3+ years of experience in delivering impactful web solutions for diverse client projects. Proficient in React.js, TypeScript, Redux, and Material UI, with a proven track record of boosting user engagement by 30% through innovative and user-focused design implementations. Demonstrated expertise in Agile/Scrum workflows and the full software development life cycle (SDLC). Adept at leveraging cutting-edge tools and frameworks to enhance usability, streamline development, and drive measurable growth for clients.

TECHNICAL SKILLS

Frontend Technologies: HTML, CSS, JavaScript (ES5 & ES6), React.js, TypeScript, Bootstrap, Material UI, Tailwind CSS.

State Management: Redux, Context API.

Version Control: Git, GitHub, Bitbucket.

Testing Frameworks: Jest, React Testing Library, Postman.

Lint Tools: ESLint.

UI/UX Design: Figma.

Responsive Design: Mobile-first Design, CSS Grid, Flexbox.

Tools & Methodologies: Agile/Scrum, Jira, API Integration, CI/CD Pipelines.

Expertise: Web Services (REST), Responsive Web Design.

PROFESSIONAL EXPERIENCE

- Working as a Front-end web developer for TCS Ltd, HYDERABAD, from Feb 2022 to Present.
 - Worked as a System engineer in Ascend Avenue solutions Pvt Ltd from Aug 2021 to Jan 2022.
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PROFESSIONAL WORK EXPERIENCE

Project-1: Paragon Clinician Hub

Duration: 2024 to present

Role: Software Engineer

Environment: React, Redux, JavaScript, Material-UI, HTML5, CSS3

Description: Developed a comprehensive workflow and information management system for clinicians, improving task completion efficiency by 40%. Enhanced user accessibility with intuitive designs and optimized data presentation for seamless care documentation, patient diagnostics, and scheduling.

Key Responsibilities:

- Created 20+ reusable React components, boosting development speed by 30%.
- Implemented Redux for centralized state management, enhancing app performance by 25%.
- Engineered client-side routing using React Router, reducing page load time by 15%.
- Designed dynamic dashboards with Material-UI, boosting user satisfaction by 35%.
- Integrated JWT authentication for secure access across 100+ active users daily.

Project-2: Health Care Insurance (DYP)**Duration:** March 2022 to December 2023**Role:** Software Engineer**Environment:** HTML, CSS, JavaScript, TypeScript, React.js**Description:** Created an advanced insurance enrollment platform for policyholders, enabling cashless treatment access across 500+ hospitals. Streamlined operations by automating policy and reimbursement workflows, resulting in a 25% efficiency gain.**Key Responsibilities:**

- Architected React.js-based Single Page Applications (SPA), enhancing system responsiveness by 40%.
- Developed RESTful API integrations, ensuring 99.9% uptime for real-time data exchanges.
- Enhanced UX by implementing responsive designs, leading to a 20% increase in user engagement.
- Orchestrated state management using Redux, enabling error-free transactions for 1,000+ policyholders monthly.
- Designed a policyholder dashboard, reducing query resolution times by 30%.

Project-3: VB Engineering**Duration:** August 2021 to January 2022**Role:** Software Engineer**Environment:** HTML, CSS, JavaScript, Bootstrap**Description:** Revamped the client's power system engineering platform, introducing interactive interfaces and responsive designs that improved user retention by 50%. Ensured alignment with client objectives through collaborative feature planning.**Key Responsibilities:**

- Crafted 10+ visually appealing web interfaces using Bootstrap, reducing design iteration cycles by 20%.
- Conducted rigorous usability testing, achieving a 95% success rate for user task completions.
- Collaborated with cross-functional teams to gather requirements, resulting in a 30% reduction in feature delivery timelines.
- Integrated client feedback to optimize functionality, leading to a 25% improvement in client satisfaction scores.
- Streamlined front-end workflows, decreasing load times by 15%.

EDUCATIONAL QUALIFICATION

- Bachelor of Technology (BTech) in Sri Vasavi institute of Engineering and Technology (2020).

ADDITIONAL INFORMATION

Employee of the Month (Intern): Acknowledged at Ascend Avenue Solutions Pvt Ltd for outstanding contributions during the internship, including creating user-friendly designs, enhancing application functionality, and supporting team efforts to meet project deadlines with precision and efficiency.

Client Excellence Recognition: Commended by clients for implementing intuitive and responsive designs, achieving a 25% increase in user engagement and a 20% boost in platform efficiency. Recognized for delivering high-quality solutions ahead of schedule, ensuring seamless functionality, and fostering long-term client trust and collaboration.

Languages: English, Hindi, Telugu