Naga Hanumantharao Chadalavada

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Web developer with over 4 years of expertise in both front-end and back-end development and building responsive, user-friendly websites that blend technical proficiency and creative design principles, with a skill set encompassing 4 front-end technologies, including HTML, CSS, JavaScript, JSX, and 2 popular frameworks like React, Angular.

WORK EXPERIENCE

Front-end Developer | Sandman Media Inc., Vancouver, Canada | Sep' 23- Present

- Enhanced user experience for the upcoming website "Parking Exchange" through rigorous manual testing, identifying, and rectifying critical functionality, usability, and performance issues, resulting in a 50% improvement across key scenarios.
- Modified the Parking Exchange website to work in Joomla framework irrespective of browser and platform by code modifications resulting in 90% percent compatibility.
- Solved render-blocking issues to drive successful outcomes, ensuring alignment with stakeholders and delivering high-quality responsive websites that enhanced 80% of user experience.
- Utilized asynchronous programming techniques to improve data fetch efficiency and application performance.
- Resolved CORS restrictions and enhanced error handling during REST API integration with an outcome of a 40% decrease in API downtime.
- Conceptualized and redesigned design patterns with a team of 3 full-stack developers, optimizing development processes and ensuring accuracy to industry best practices, resulting in a 40% increase in product quality.

Front-end Developer Intern | Sandman Media Inc., Vancouver, Canada | Jan' 23- April'23

- Executed **20** daily content updates on client websites like mining, coal, AdTech, and EdTech industries, utilizing HTML, CSS, and JavaScript to meet specific client requirements.
- Developed a no-code website using WordPress prioritizing user experience by minimizing **80%** of website navigation and enhancing user engagement.
- Engaged with 6 stakeholders to understand goals and needs, integrating insights into the website, and demonstrating a deep understanding of frontend and backend relations.
- Coordinated creative insights and recommendations to graphic designers for crafting 10 websites' conceptual frameworks within the **Figma** design tool.
- Optimized rendering latency by implementing **Webpack**, resulting in a 30% improvement in page load times.

Senior Web Developer | Technoarete R & D Association, Chennai, India | Jan' 19- Aug' 21

- Specialized in creating visually appealing landing pages and home pages tailored for conferences and journal publications resulting in a **25%** increase in navigation.
- Led a group of junior developers in seamlessly developing interactive pages with React DOM, elevating user interaction by 90% and enhancing the website's overall performance.
- Spearheaded high-impact UI/UX projects, developing user browser tools to debug client-side scripting issues and optimize user interface.
- Deployed JSON data rendering and CSS modules to integrate external data sources and styling elements into the website codebase, ensuring a flexible and maintainable approach to content presentation and design.

Web Developer | Technoarete R & D Association, Chennai, India | May' 17- ' Dec'18

- Maintained **15** responsive conference and Journal websites for an EdTech firm using Figma, HTML, CSS, JavaScript, and React.js**.**
- Applied JSX scripting and React libraries to deliver responsive and high-performance websites with information about conferences and journal platforms for students and professors achieving a **20%** improvement in website loading times.
- Optimized **90 %** of website functionality by implementing React Hooks and States, transforming a static site into a responsive page experience by enhancing user interaction, and unnecessary reloads.
- Reduced the complexity of the conference website using CSS properties like Flexbox and Grid to provide the best navigation for students and professors.

SKILLS

Programming Languages	HTML, CSS, JavaScript, TypeScript, Python, JSX, Kotlin
Library and Frameworks	React.js, Node.js, Joomla, Gantry, Virtual DOM, ES6, ES7, Socket.io
Database Management	SQL
OS/Git	Windows, Linux, Git, GitHub
Responsive Design	Media queries, Flexbox, CSS Grid, Figma
Web APIs and Bundling	RESTful APIs, JSON, Webpack
Server Management	Cloud services (AWS Cognito)
Web Standards	HTML5, CSS3, SASS
Communication	Slack, Teams
Project Management	Agile methodologies (Scrum)

EDUCATION

Fairleigh Dickinson University | Sep 2021- May 2023
Master of Science in Applied Computer Science

SCSVMV University, India| Aug 2013- Apr 2017
Bachelor of Engineering

PROJECTS

Portfolio|JSX | CSS| React.js| JSON |Data Fetch
- Constructed a professional portfolio website using JSX and the React.js library, showcasing technical skills and proficiency in modern web development frameworks.
- Implemented JSON data fetching techniques in React Virtual DOM to render content on a portfolio website, enhancing 70% flexibility and scalability while ensuring seamless integration of updated information without altering JSX code.
- Incorporated React.js component-based architecture to organize and manage website content and functionality, resulting in 70% streamlined development processes and code maintainability.
- Demonstrated a visually compelling portfolio website with custom design and seamless navigation, showcasing key projects and achievements using CSS Modules.

SLP- Structured Learning Platform (Education Website) |HTML | CSS| React| AWS (Amplify CLI)
- Created a responsive structured learning platform website using React.js and AWS Amplify CLI, resulting 30 % increase in user interaction.
- Incorporated graphic design concepts seamlessly into web development workflows using the Figma tool.
- Collaborated with the professor for smooth front-end and back-end integration, using AWS Cognito Cloud for user data storage and API for course content fetching, resulting in a 40% improvement in data retrieval speed.