# 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 | Aug' 23- Present

- Enhanced user experience for the upcoming website "Parking Exchange" through rigorous manual testing, identifying, and rectifying critical issues in functionality, usability, and performance, 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.
- 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.

### 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 the seamless development of 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 integrate0020external 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 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

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|---|---|
| **Programming Languages** | HTML, CSS, JavaScript, TypeScript, Python, JSX, React |
| **Library and Frameworks** | React.js, Node.js, Joomla, Gantry, Virtual DOM, ES6, ES7 |
| **Database Management** | SQL |
| **OS/Git** | Windows, Linux, Git, GitHub |
| **Responsive Design** | Media queries, Flexbox, CSS Grid, Figma |
| **Web APIs** | RESTful APIs, JSON |
| **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.