Kondaveeti Deepthi

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**Technical Skills**

**Dev Skills**: HTML5, CSS3, JavaScript (ES6), Typescript, jQuery, ReactJS, React Router, Redux, canvas2D, Next.js, PolymerJS, React Native (Android and IOS development), P5.js, Matter.js, Python, Flask, Node.js, Express.js, CouchDB, Google Firebase (including Realtime Database), MongoDB, SQL, Swift

(IOS development), Restful APIs, architectural design, responsive web design, web accessibility

**Styling:** CSS, Bootstrap, SASS, LESS

**Dev Tools:** Babel, Webpack, ESLint, Prettier, npm for efficient coding and code review processes, supporting CICD practices.

**Collaboration and Communication Tools:** JIRA, Slack, Trello, Microsoft Teams

**Operating System:** Windows, Linux

**Graphics Editor:** Sketch, Figma, AdobeXD, Adobe Photoshop

**IDE's:** Visual Studio Code, Eclipse, Google Colab, Xcode

**CMS and Collaboration:** IBM Tririga, Omni CMS, WordPress that improved user engagement and scalability.

**Version Control:** Skilled in using GitHub for version control, ensuring security and quality standards in software development.

**​​Experience​**

Web Developer - Pre-Professional Graduate Assistant | Web & Interactive Communications - Illinois State University | Jan 2023 - Present

* Spearheaded front-end web development for the university's web presence, employing a comprehensive technology stack including HTML5, CSS3, JavaScript, and Bootstrap, aligned with web 2.0 principles for interactive, responsive and digital design.
* Conducted research and process improvement initiatives to explore and implement Adobe Photoshop techniques and content management systems (CMS) like Omni CMS and WordPress, enhancing web content and user experience across 90% of the university's digital platforms and its brand design.
* Played a key role in software development projects, focusing on quality assurance and quality standards through regular accessibility audits, leveraging JavaScript and jQuery to develop innovative prototypes and mock-ups with CICD processes to streamline code review and deployment, enhancing project planning and scalability.
* Led UX design efforts, ensuring user experience optimization and technical support for web applications, aligning with online marketing and social networking platforms to boost product sales and awareness.
* Enhanced team collaboration and project efficiency by integrating NPM and CMS, facilitating the process improvement for web technologies deployment, including Bootstrap and HTML for front-end development.
* Improvement web accessibility for more than 40% across university platforms and aligning with industry trends and security standards.

**Technology Stack:**HTML5, CSS, Bootstrap, Omni CMS (Content Management Systems), WordPress, Adobe Photoshop, Accessibility Bookmarklets (http://accessibility-bookmarklets.org)

Senior Web Developer | IBM India Pvt. Ltd. | Sept 2018 to Dec 2022

* Leveraged expertise in HTML5, CSS3, JavaScript, jQuery, AJAX, JSON, Bootstrap, React, Redux, TypeScript, and Node.js to build responsive and dynamic Rich Internet Applications (RIA), embodying best practices in software design and agile software systems.
* Experience in building Single Page Applications (SPA) using ReactJS, React Native, Polymer JS frameworks, applying design patterns for efficient, scalable, and maintainable code architecture with cross-browser compatibility.
* Experience in using ReactJS components, Forms, Events, Keys, Router, plus Redux, Animations and Flux concept.
* Experience in designing UI/UX patterns(analyze information) and UI applications with the help of Adobe products like Figma, Adobe XD, Sketch, focusing on product design principles and user-centric approaches.
* Used Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL API’s.
* Hands-on experience in all the phases of Agile/SDLC for Facility Management and Services Web Applications emphasizing agile development methodologies and change management to enhance project adaptability, business development and team responsiveness.
* Experience on working with CSS Backgrounds, CSS Layouts, CSS Positioning, CSS Animations, CSS Text, CSS Borders, CSS Margin, CSS Padding, CSS Tables, Pseudo Classes, and Pseudo Elements and responsive web designing.
* Experienced in working AGILE Methodology enhancing team adaptability and innovative problem-solving capabilities. Involved in Sprint Planning.
* Worked on cross browser compatibility issues and have experience in working and debugging (modify software) with different browsers like Safari, Internet Explorer, Mozilla Firefox, Edge, and Google chrome on multiple devices.
* Well versed with Software Development Life Cycle process which includes designing, developing, testing and implementation as per business and software requirements.
* Proficient in Object Oriented Design/Development (OOD), Object Oriented Analysis and Design (OOAD), Model
* Coordinated ticket management, incident assignments, and module development (including survey and reservation features) to enhance existing functionalities, utilizing Jira for efficient project management and collaboration.
* Monitored assigned tickets, ensuring timely resolution, effective communication with stakeholders and work on user needs, and contributing to the seamless flow of project workflows.
* Sound knowledge in working with browsers compatibility issues with browsers like IE, Firefox, Safari, Opera, Chrome.
* Experience with eCommerce websites or building large consumer-oriented website.
* Writing technical specifications, program documentation, and unit test plans for all work performed
* Voluntarily mentored and assisted team members in completion of their tasks for collaborative work environment.
* Worked closely with the UAT teams and backend team (cross-functional teams) on various projects on daily basis in fixing the reported bugs/defects and checking cross platform compatibility.
* Experience in using version control tools such as GIT and handled pull requests to merge code among instances.
* Experience in implementation of RESTFUL APIs using Node JS, which were consumed by making AJAX calls and JSON as data exchanging tool.
* Quickly adapting to new environments, modern technologies and facing new challenges at workplace.
* Capable of performing under minimal supervision, multi-tasking and meets deadlines as a highly-motivated individual contributor and a team member.

**Education​**

**Master’s in information systems | JAN 2023 - CURRENT | ILLINOIS STATE UNIVERSITY**

**Bachelor’s in computer science | 2014-2018 | SRIDEVI WOMENS ENGINEERING COLLEGE**

**Certifications**

**Programming in HTML5 with JavaScript and CSS3**

IBM Certified

**REACT JS**

IBM Certified

**Node JS**

IBM Certified

**Angular JS**

IBM Certified

**JavaScript Fundamentals**

IBM Certified

**ACHIEVEMENTS**

**WINNER OF MOBILE APPLICATION DEVELOPMENT (MAD) CONTEST@STATEFARM 2023 | APRIL 7, 2023**

Carpool Connect Mobile Application Development Project

**Project Description:** Developed a comprehensive carpooling iOS application as part of the Mobile Application Development (MAD) Contest 2022 sponsored by State Farm. Overcoming challenges from 30+ participants showcasing leadership, problem-solving, and innovative design. This project not only won the competition but also demonstrated the application's potential to enhance eco-friendly transportation choices significantly.

Implemented real-time user authentication, integrated Google Maps API for navigation, and designed user roles functionality, leading to a prototype that stands as a benchmark for user-centric design security in ridesharing applications.

The application aimed to provide seamless and efficient ridesharing services for users, integrating various features to enhance user experience and accessibility.

**Technologies Used**: React Native, Firebase, Google Maps API, Bootstrap, HTML, CSS.