PASUPUNOORI SAHAS
8008625421
sahas1797@gmail.com

Experienced **Software Engineering** with 3 years of Professional experience and a Computer Science graduate. Skilled in Frontend development using React (16 & above), Next.js (14), and various NPM packages with MySql/MongoDB for the database and Node.js/Express.js for the Backend. Expertise in translating designs into responsive and highly functional web applications, with a strong focus on user-friendly, and accessible web applications.

Techincal Skills :

Programming Languages	Javascript ES6+, Java, C
Front- End	HTML, CSS, React, Redux, Bootstrap, JQuery, Webpack, NextJS, Tailwind.
Back-End	NodeJS, ExpressJS, Nodemon.
Databases	MYSQL, Mongodb
Libraries / Frameworks	Cypress, Jest, React-Bootstrap, NextJS, Postman.
Development Tools	Eclipse, Intellij, VS Code, Sublime, Notepad++
Operating Systems	Windows, Mac, Linux
Version Control	GIT

Professional Experience:

Innovapath IT Solutions   **Nov 2021 – Present**

Talent Screen: Talent Screen is a portal application that helps recruiters in achieving staffing objectives and evaluating job candidates and the UI of the application built using HTML5, CSS3, JavaScript, Bootstrap, React and other packages. Talent Screen has backend services in Node.js and MongoDB as the functional databases.

Responsibilities:

- ✓ Implemented state management and data fetching using **React Hooks** and Redux for efficient application functionality.
- ✓ Created dynamic and interactive **SPA (Single Page Application**) using ReactJS and NextJS with Typescript.

- ✓ Proficient in using **ES6+ features,** including arrow functions, template literals, **Destructuring, and spread/rest operators**, to write more concise and readable code.
- ✓ Worked with backend developers to integrate front-end logic with server-side functionalities.
- ✓ Participated in the development of **React components** and worked on enhancing user interactions.
- ✓ Integrated with **Redux** to manage global application state, facilitating efficient data flow and state synchronization across components.
- ✓ Utilized **Tailwind CSS** to streamline the development process and create visually stunning websites and web applications for clients across various industries.
- ✓ Applied JavaScript ES6+ concepts such as async/await and Promises for efficient asynchronous programming.
- ✓ Integrated **RESTful APIs** to fetch and display dynamic data, improving the overall functionality of the applications.
- ✓ Utilized **Promises and async/await** to handle asynchronous operations, resulting in cleaner and more manageable asynchronous code.
- ✓ Experienced in Node environment using **Node.js, NPM, Grunt**.
- ✓ Applied Agile methodology principles, utilizing tools like JIRA for project management and collaboration to ensure streamlined workflows and effective communication.
- ✓ Collaborated with the cross functional team for timely delivery of features, and used Git for version control.

Whitebox Learning: Whitebox Learning (WBL) offers comprehensive online training programs designed for technical courses.

Responsibilities:
- ✓ Created visually appealing and intuitive user interfaces based on design specifications and user experience principles.
- ✓ Developed responsive and user-friendly web interfaces using **HTML5, CSS3, and JavaScript (ES6+).**
- ✓ Utilized version control systems such as **Git** for code management, collaboration, and tracking changes.
- ✓ Utilized **DOM** traversal methods and selectors to efficiently navigate and target specific elements within the document, optimizing the selection process for manipulation.
- ✓ Implemented **event-driven programming** in JavaScript to respond to user interactions by attaching event listeners to DOM elements, enhancing the interactivity of web applications.
- ✓ Implemented **CSS Flexbox and Grid layouts** for efficient and responsive page structures.

- ✓ Implemented responsive design techniques using **CSS media queries** to ensure optimal user experience across various devices and screen sizes.
- ✓ Developed robust automated **test scripts** using **Cypress for web applications**, ensuring comprehensive coverage of functionality and adherence to project requirements.
- ✓ Identified and resolved test failures promptly by debugging **Cypress tests,** investigating root causes, and collaborating with development teams to address underlying issues.
- ✓ Experience with **E2E** testing frameworks such as **Selenium, Cypress.**

FinMkt   **May 2021 – Aug 2021**
Software Engineer

- ✓ Analyzed user requirements to develop software solutions and created technical specifications.
- ✓ Developed, tested, debugged and documented software programs **using Java, JavaScript and HTML and CSS.**
- ✓ Monitored system **performance and troubleshoot** issues in production environment.
- ✓ Designed databases to store application data using **SQL Server or MongoDB technologies.**

Academic Details:
- ✓ PG Diploma in Computer Science from **CDAC 2021**, Hyderabad.
- ✓ Bachelor of Technology in Information Technology from JNTUH 2019, Hyderabad.