

NAGA SAI SWAROOPA NERAVATI

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EDUCATION

Texas A&M University–Kingsville

Kingsville, TX

Master of Science, Computer and Information Science

Graduate teaching assistant.

CGPA: 4.00

G.Pulla Reddy Engineering College

Kurnool, AP

Bachelor of Technology - BTech, Computer Science

September 2020

CGPA: 9.3

Gold Medal

SKILLS

Databases: SQL Server, MySQL, Oracle.

Operating systems: Mac OS, Windows, Linux - Ubuntu.

Programming: C, C++, JAVA, and Python.

Web Technologies: HTML5, CSS3, JavaScript, Bootstrap, React.js, Redux, Ajax, JSON, Angular, TypeScript, Angular CLI, Material UI.

Other Technical Skills: Jira, GitLab, Bitbucket, GitHub.

Languages: English, Telugu, Hindi.

EXPERIENCE

VALUE LABS

Hyderabad, TS

SENIOR SOFTWARE ENGINEER

April 2020 – July 2022

Project: Infotrax.

- Developed back-end components using the Coldbox framework.
- Worked closely with Project Managers and other developers to define parameters and plan detailed specifications with clear project deliverables and timelines to meet strict deadlines.
- Engaged with clients to plan and optimize the response time of the APIs.
- Received star of the month award for building efficient APIs.

Project: Omnicorn.

- Introduced to agile methodologies and collaborated with project manager and development team to select ambitiously, but realistic coding milestones on pre-release software project development and apply best practices.
- Designed and developed the application using Angular 10+ framework along with HTML5, CSS3, TypeScript, JavaScript, and Bootstrap.
- Worked Extensively with Angular CLI for creating components, Services, pipes, and Directives.
- Developed UI components using PrimeNG, integrated with APIs developed in Spring Boot.
- Developed single-page applications (SPA) using routing concepts.
- Modularized the components and implemented lazy loading to reduce initial load time and achieve efficient resource utilization.
- Worked with Cassandra DB and Spring Boot.

- Designed and maintained streamlined, reusable, and reliable code for use within distributed cloud environments.

Project: ATP1.

- Collaborated on stages of the systems development lifecycle from requirement gathering to 2 production releases.
- Developed a single-page application (SPA) using ReactJS.
- Styled the components using React-Bootstrap and CSS3.
- Implemented AJAX calls to improve the speed, performance, and usability of the web applications.
- Implemented React Router to achieve multiple views in a single page application.
- Worked with React hooks, callbacks, and error handling with promises.
- Worked with Formik library to handle form validation, form submission, and state manipulation.
- Participated in continuous improvement by generating suggestions, and engaging in problem-solving activities to support teamwork.

Project: SHUTTERLY.

- Worked with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability, and performance.
- Built custom components for UX-Library consisting of Accordion, Filter, Dropdown, Carousel, Button, Checkbox, Input, and Icons.
- Exclusively used React-Hooks to handle application life-cycle processes.
- Created Custom-Hooks to reuse stateful logic across the components.
- Worked with context API to create global context objects.
- Used react-router-dom to display multiple views in a single page application (SPA).
- Styled the components using Material-UI and CSS3.
- Worked with async/await to handle asynchronous calls.

INTERNSHIPS

VALUE LABS

Intern

Hyderabad, TS

December 2019 - March 2020

- Attended corporate learning and development programs to gain competencies and professional skills.
- Partnered with company mentor to learn best practices in software design.
- Attended iOS app development training sessions and developed basic applications.
- Developed single page application using React, HTML5, CSS