SAI TEJA GAJULA

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PROFESSIONAL SUMMARY

Frontend Developer with 3 years of professional experience, with solid understanding of core web technologies such as HTML5, CSS3, JavaScript, and Bootstrap. Proficient in building component-driven architecture with React.js, leveraging React Hooks for effective state and lifecycle management, and implementing scalable global state management using Redux Toolkit. Skilled in integrating RESTful APIs via the Fetch API, optimizing application performance with lazy loading, memoization, and clean modular design patterns. Experienced in Agile development workflows, using Git for version control and CI/CD pipelines for streamlined deployments. Strong emphasis on mobile-first design using Bootstrap, ensuring cross-device compatibility and a consistent user experienc

TECHNICAL SKILLS

Languages: JavaScript(ES6+), HTML5, CSS3, Python, Java
Frameworks & Technologies: React.js, Node.js, Bootstrap, RESTful APIs, Microservices
React Ecosystem:React.js, React Hooks, Context API, Redux Toolkit, React Router v6, Axios, Formik, Lazy Loading
Databases: MySQL, MongoDB, PostgreSQL, Oracle
Cloud Infrastructure: AWS (Lambda, S3, EC2), Azure, Docker, Salesforce, Google Cloud, Kubernetes
Development Tools: Git,Github, VS code, CI/CD

EXPERIENCE

Fronted Developer   December 2021- July 2023
HCl TECH - Client:Quest Diagnostics   *Hyderabad, India*

- Developed web and mobile-based applications using **React** and React Native with **JavaScript (ES6+)** and **JSX syntax**.
- Responsible to Style, look and feel of the web page with**SASS** that extends **CSS** with dynamic behavior such as variable, mixing, operations, and functions.
- Took ownership of building scalable **React 18+** components using functional patterns, **React Router**, **Hooks**, and **Context API** for managing global state.
- Designed and implemented **Formik + Yup**-powered form modules with complex validation for scheduling, registration, and feedback workflows.
- Built modular UI components using **Material-UI** and **SCSS modules** to maintain a consistent design language across modules.
- Used **Redux Toolkit** for state management and **React Query** for optimized API caching and background updates in patient dashboards.
- Integrated **RESTful APIs** to fetch lab test reports, appointment details, and alerts in real time using **Axios** with token-based authentication.
- Developed interactive visualizations and real-time health trend charts using **Chart.js** and custom **SVG** components.
- Enhanced accessibility and performance by implementing **semantic HTML**, **ARIA tags**, keyboard navigation, and **lazy loading** techniques.
- Improved UI performance with **React.memo**, dynamic imports, and **Lighthouse**-based performance optimizations.

Software Developer   June 2020 – November 2021
HCL TECH - Client:Quest Diagnostics   *Hyderabad, India*

- Participated in **Waterfall** methodology with structured milestones, supporting analysis, UI prototyping, and basic testing.
- Built simple web pages using **HTML**, **CSS**, **JavaScript**, and **jQuery** for appointment booking features.
- Implemented client-side logic using **AJAX** and handled form submissions with **Java Servlets**.
- Worked on integrating **SOAP** web services with **JAX-WS** to fetch lab reports from legacy systems.
- Handled XML for **SOAP** message structure and reading application configurations.
- Assisted in writing simple **SQL** queries in **PostgreSQL** to support appointment and patient data retrieval.
- Supported backend test cases using **JUnit** and **Mockito** under guidance.
- Used **Git** and **GitHub** for version control, managing feature branches and participating in code reviews.

EDUCATION

University of Central Missouri   Grade : 3.4/4.0
Master of Science (MS) in Computer Science   *May 2025*

Gudlavalleru Engineering College   Grade : 7.8/10.0
Bachelors of Technology (B. Tech) in Computer Science   *July 2021*