

Reeha Kolagani

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PROFESSIONAL SUMMARY

Frontend Developer skilled in designing and developing responsive, high performance web applications using React, JavaScript (ES6+), TypeScript, Java and Python. Experienced in UI/UX optimization (20%+ user interaction improvement), performance tuning (30% reduction in page load times), state management (Redux, Context API) and REST API integration. Proficient in building accessible and scalable interfaces with a strong focus on responsive design, version control, testing, Agile methodologies.

EDUCATION

Master of Science in Computer Science | University of Alabama at Birmingham | **GPA:** 4.0/4.0 | August 2023 - May 2025

Relevant Coursework: Adv Algorithms & Data Structures, Database App Dev, Probability & Statistics in CS, Database Systems

TECHNICAL SKILLS

- **Frontend Technologies:** HTML5, CSS3, JavaScript (ES6+), TypeScript, Angular, React, Next.js, GraphQL, Redux, Context API
- **Backend Technologies:** Java, Spring Boot, Python, C | **CSS Tools:** Bootstrap, Tailwind CSS, SASS
- **Testing Frameworks:** Jest, Chrome DevTools, React Testing Library | **Databases:** SQL, PostgreSQL
- **Development Tools:** Git, GitHub, Postman, Kibana, Figma, Trello, Jenkins, Maven

CERTIFICATIONS

- Java Data Structures & Algorithms (Coursera)
- The Complete Full-Stack Development Bootcamp
- Modern React with Redux and Material UI (Udemy)

EXPERIENCE

UI/UX Frontend Engineer | Incrivelsoft | USA | May 2025 - Present

- Develop TummyTales, a website designed for pregnant women to ask questions, access resources, and connect with each other.
- Build responsive, user-friendly UI components using React, TypeScript and Tailwind CSS, ensuring seamless functionality across all screen sizes. Collaborate with designers to enhance UI/UX accessibility and interaction flow, improving user engagement.
- Optimize site performance through efficient state management, code splitting, and lazy loading, improving overall load times and responsiveness. Conduct debugging and performance audits using Chrome DevTools, enhancing reliability and speed.
- **Technologies:** React, TypeScript, Tailwind CSS, React Router, Context API, React Testing Library, Chrome DevTools

Frontend Developer | GBCS Group | USA | May 2024 - April 2025

- Developed UI components for Voop, with real-time updates and detailed features, which improved user interaction by 20%
- Optimized performance, reducing page load time by 30% through code splitting, lazy loading and debouncing the API calls.
- Integrated REST APIs for proposal management with 15% error reduction via enhanced exception handling and pagination.

Technologies: React, React Hooks, React Routing, Redux, HTML5, CSS3, JavaScript, Figma, Postman, Bootstrap

Full Stack Developer | International Business Machines (IBM) | India | May 2022 - June 2023

- Enhanced State Bank of India's YONO (You Only Need One) banking app using Spring Boot and Java 11+
- Worked on a microservices-based architecture, implementing multiple services communicating via REST and message queues.
- Integrated Spring Security with JWT for secure APIs. Developed reusable components and utility classes to optimize performance and code quality. Participated in Agile ceremonies and collaborated with Angular teams for AWS deployment and UI consistency.

Frontend Developer | Pantech Solutions | India | November 2020 - March 2022

- Built single-page applications like maps using AngularJS, reducing rendering time by 25% via directive optimization.

PROJECTS

QuickCart E-commerce Web App | React | Pagination | Bootstrap <https://kolaganireeha.github.io/quickCart/>

- Designed and built a fully responsive e-commerce web app with React and React Router, enabling users to browse, filter, and search products fetched dynamically from DummyJSON API with pagination and routing.
- Engineered real-time cart functionality including quantity updates, subtotal calculations, and a checkout process using React hooks and component state, enhancing shopping flow and reducing UI friction and styled with bootstrap and SEO-friendly HTML tags.

Weather App | OpenWeatherAPI | React | Bootstrap | JavaScript | Axios <https://kolaganireeha.github.io/weatherApp/>

- Developed a responsive react weather application using the OpenWeatherMap API to fetch the real-time weather data.
- Enhanced UX with dynamic backgrounds that update based on weather conditions and intuitive icons for metrics like temperature, humidity, wind speed, visibility, and sunrise/sunset times. Used React hooks for state management & side effects.

Resume Builder Web App | JavaScript | HTML | CSS <https://kolaganireeha.github.io/Resume-Builder/>

- Designed an interactive resume generator with real-time preview and PDF export functionality. Implemented drag-and drop reordering of resume sections for customizable layouts & designed Modern/Classic templates with responsive CSS grids

EXTRACURRICULAR

- **Advanced React Workshop:** Hooks, DOM Events, lifecycle of components, routing and redux
- **Responsive Web Design:** Modern CSS techniques like Grid, Flexbox and JavaScript performance optimization techniques.