REEHA KOLAGANI

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PROFESSIONAL SUMMARY

Frontend Developer with experience in building responsive web applications using **React**, **Angular**, and **JavaScript (ES6+)**. Proven expertise in **UI/UX optimization** (20%+ user interaction improvement), **performance tuning** (30% page load reduction), and **REST API integration**. Master of Science in Computer Science candidate at the University of Alabama at Birmingham. Certified in Modern React, Angular with NgRx, and Full-Stack Web Development.

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

• **Programming Languages:** Java, Python, C | **CSS Tools:** Bootstrap, Tailwind CSS, SASS
• **Frontend Technologies:** HTML5, CSS3, JavaScript (ES6+), Typescript, Angular 12+, React, React Native, WordPress, GraphQL
• **Testing Frameworks:** Jest | **Databases:** SQL, PostgreSQL
• **Development Tools:** Git, Jenkins, Maven, Postman, Kibana, Figma, Trello
• **IDEs:** Visual Studio Code, Jupyter Notebook, Eclipse
• **Soft Skills:** Team Player, Time Management, Adaptable, Quick Learner

CERTIFICATIONS

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

EXPERIENCE

Frontend Developer Intern | GBCS Group | USA | May 2024 - January 2025
• Developed responsive UI components for Voop (RFP platform) using React framework with a 9-member team
• Implemented Submitted Proposals Page features like RFP cards and pagination, improving user interaction by 20%
• Optimized frontend performance, reducing page load time by 30% through code splitting, lazy loading and debouncing.
• Integrated REST APIs for proposal management with 15% error reduction via enhanced exception handling
Technologies: React, React Hooks, React Routing, Redux, HTML5, CSS3, JavaScript, Figma, Postman, Bootstrap

Java 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 Contribution:** Developed reusable **Angular** UI components for the customer portal using NgRx.

Frontend Developer Intern | Pantech Solutions | India | November 2020 - January 2022
• Built single-page applications like maps using **AngularJS**, reducing rendering time by 25% via directive optimization.
• Implemented responsive interfaces. Debugged and optimized code, improving app performance.

PROJECTS

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.
• Implemented error handling for invalid city searches and optimized API calls using Axios with async/await.
Expense Tracker | JavaScript | HTML | CSS | DOM Manipulation https://kolaganireeha.github.io/Expense-Tracker/
• Created a responsive expense tracker with CRUD functionality using vanilla JavaScript and DOM manipulation.
• Implemented local storage to persist user data across sessions, eliminating the need for backend dependencies. Designed a UI with dynamic table rendering, category filtering, and real-time total balance calculation. Added form validation and error handling for user inputs and styled with CSS3 for a clean, mobile-friendly layout (shadows, borders, and responsive grids).
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
• Integrated html2pdf.js to generate downloadable, print-friendly resumes. Added form validation and photo upload features.

EXTRACURRICULAR

• **Advanced React Workshop:** Hooks, DOM Events, lifecycle of components, routing and redux
• **Angular State Management:** NgRx Implementation Patterns
• **Responsive Web Design**: Modern CSS techniques like Grid, Flexbox and JavaScript performance optimization techniques.