RAVI TEJA GEDDADA

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PROFESSIONAL SUMMARY:

Detail-oriented UI Developer with 3+ years of experience in developing responsive web applications using Angular and React. Proven track record of enhancing performance and user engagement through innovative solutions and seamless user experiences. Proficient in TypeScript and JavaScript.

TECHNICAL SKILLS:

Programming Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, SASS.

Frameworks & Libraries: Angular (15+), React.js, NgRx, Redux.js, Micro-Frontend, Prime NG, GraphQL.

Tools & Technologies: NPM, Rest APIs, AG Grid, Chart Js, Angular Material, Google API Components.

Databases & Other: MySQL, MongoDB, Swagger, Git, GitHub, Jira, Confluence, Agile (Scrum) and UX/UI design principles.

PROFESSIONAL EXPERIENCE:

Client: CSX   **September 2023 – Present**

CompNova LLC – Software Engineer - Full time   **Jacksonville, FL, US**

- During my tenure at CompNova LLC, I contributed significantly to migrating an Angular 9 application to **Angular 15+,** which resulted in improved maintainability and addressed client concerns. This led to a 25% reduction in maintenance efforts and enhanced stability.
- Additionally, I developed user interfaces using **Angular 15+ and TypeScript**, which notably enhanced application performance and user satisfaction, resulting in a 30% improvement in user engagement.
- Furthermore, I took the lead in implementing **Reactive Forms** and utilized Sass, resulting in a 25% increase in form submission efficiency and enhanced user interactions.
- Integrated **Rest APIs** into Angular applications to fetch data and used rxjs operators to continuously update the UI without effecting the application performance.

Client: Google   **May 2021 - December 2022**

EPAM Systems – Software Engineer - Full time   **India**

- At EPAM Systems, working on a project for Google, I was instrumental in implementing and maintaining complex Angular and TypeScript applications, leveraging **NgRx for state management** to enhance application responsiveness by 20%.
- Conducted thorough Unit Testing using **Jasmine and Karma** for Angular components, ensuring high-quality deliverables, and reducing defects by 20%.
- Implemented complex Angular 12 application, including directives, and services, optimizing code structure and maintainability, resulting in a 25% increase in development efficiency.
- Collaborated with cross-functional teams to build a robust GraphQL layer and maintain a unified mono repo, ensuring seamless data integration and code consistency across projects.
- Conducted regular code reviews, ensuring high code quality and adherence to best practices.
- Leveraged Swagger to comprehend and implement API specifications, ensuring accurate integration and enhancing overall API functionality by 20%.
- Conducted debugging of JavaScript and CSS in the browser for improved code quality, leading to a 20% decrease in production issues.

OpenText   **December 2020 – May 2021**

Associate Software Engineer - Full time   **India**

- During my tenure at OpenText as an Associate Software Engineer intern, I developed highly interactive web application using React JS and Redux, leading to a significant enhancement of user engagement by 35%.
- I meticulously implemented dynamic React JS components, including Forms, Events, Router, and Redux, streamlining processes and boosting development efficiency by 25%, accelerating time-to-market.
- Furthermore, I engineered a robust, reusable React Components Library, cutting feature development time by 20% and promoting best practices in code reusability and maintainability.
- Mastered HTML5, CSS3, and JavaScript (ES5/6), applying in-depth understanding of their workings within the browser environment.

EDUCATION:

Master of Science in Computer Science   **January 2023 – May 2024**
Clark University, Worcester, MA, US   GPA: 3.81 / 4

Bachelors in Electronics & Communication Engineering   **July 2017 – June 2021**
CMR Institute of Technology, Medchal, Telangana, India   GPA: 3.44 / 4

Relevant Courses: Design & Analysis Algorithms, Survey of Systems & Programming Languages, Software Engineering, Human Computer Interaction, Server-Side Web Programming and Capstone, Java Programming.

CERTIFICATIONS:

- Programming Data Structures and Algorithms using Python – NPTEL
- Graph Developer Associate - GraphQL
- Java Programming and Web Technologies – COURSERA

ACADEMIC PROJECTS:

Projects; Clark University, MA, US   **January 2023 – May 2024**

ACRONET | Acronyms search web application.

- Acronet is a comprehensive software solution as part of a Software Engineering course to my university for searching commonly used acronyms.
- Tech Stack used: Front-end: Angular, TypeScript, Docker | Back-end: Django, Python, Docker | Database: MongoDB

ROVE AROUND | Travel centric planner web application.

- Rove Around is a trip planning web application developed as part of a Capstone course to facilitate seamless travel organization among friends.
- Tech Stack used: Front-end: Angular, NgRx, TypeScript | Back-end: Java Spring Boot, Java | Database: MySQL

JOBS | Find jobs web application.

- Jobs is a flask-based web application developed as part of Server-side web programming course to streamline the job posting and application process for both managers and candidates.
- Tech Stack used: Flask, Python, MySQL

INVENTORY MANAGEMENT | Inventory Management web application.

- Inventory Management, conceived as a hobby project, is a sophisticated application to streamline inventory control processes.
- Tech Stack used: Front-end: Angular, TypeScript | Back-end: Java Spring Boot, Java | Database: MySQL