

# RAVI TEJA GEDDADA

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## EDUCATION

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**Clark University (GPA: 3.81 / 4)**

Master of Science, Computer Science Engineering

January 2023 – May 2024

Worcester, MA, US

**CMR Institute of Technology (GPA: 3.55 / 4)**

Bachelor of Technology, Electronics & Communications Engineering

July 2017 – June 2021

Medchal, Telangana, India

## RELEVANT SKILLS

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**Programming Languages:** JavaScript, TypeScript, Java, Python, C++, Dart, PHP, HTML5, CSS3, SASS.

**Frameworks & Libraries:** Angular, React.js, NgRx, Redux.js, Node.js, Express.js, Bootstrap, Prime NG, Spring, Spring Boot, Maven, Apache, Tomcat, Rest API, Microservices Architecture, Django, Flask and Laravel.

**Databases & Tools:** MySQL, MongoDB, PostgreSQL, IntelliJ, Eclipse, Junit, Swagger, BASH, Git, GitHub, Jenkins (CI/CD), Docker, Jira, Confluence, Tableau, Anaconda, Jupyter Notebook, Spyder IDE and Microsoft Office Suite.

**Certifications:** Programming data Structures and algorithms using Python – [NPTEL](#), Java and Problem-Solving Hacker rank, Java Programming and Web Technologies – [COURSERA](#)

## PROFESSIONAL EXPERIENCE

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**CompNova LLC; Remote; (Client: CSX)**

February 2024 – April 2024

Software Engineer (Internship)

- Contributing to migrating an Angular 9 to Angular 15+, improving maintainability, and addressing client concerns, leading to a 25% cut in maintenance and enhanced stability.
- Developed user interfaces with Angular and TypeScript, enhancing application performance and user satisfaction, leading to a 30% improvement in user engagement.
- Utilized Sass and led the implementation of Reactive Forms, increasing form submission efficiency by 25% and enhancing user interactions.

**EPAM Systems; Hyderabad, Telangana, India; (Client: Google)**

May 2021 - December 2022

Software Engineer

- Implemented and maintained complex Angular and TypeScript applications, utilizing NgRx for state management, resulting in a 20% improvement in application responsiveness.
- Collaborated with cross-functional teams to develop and integrate Angular applications RESTful APIs, enhancing overall application functionality and achieving a 30% reduction in API response time.
- Conducted Unit Testing using Jasmine/Karma for Angular components, ensuring high-quality deliverables, and reducing defects by 20%.
- Implemented complex Angular applications, directives, controllers, and services, optimizing code structure and maintainability, resulting in a 25% increase in development efficiency.

**OpenText; Hyderabad, Telangana, India**

December 2020 - May 2021

Associate Software Engineer (Internship)

- Spearheaded the development of highly interactive SPAs using React JS and Redux, significantly enhancing user experience and boosting engagement by 35%.
- Strategically leveraged React Flux architecture to optimize performance, achieving a 30% reduction in page load times and enhancing responsiveness, improving user satisfaction.
- Meticulously implemented dynamic React JS components, including Forms, Events, Router, and Redux, which streamlined processes and boosted efficiency by 25%, accelerating time-to-market.
- Engineered a robust, reusable React Components Library, cutting feature development time by 20% and promoting code reusability, maintainability, and best practices.

## RELATED PROJECTS

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Projects; Clark University, MA, US

January 2023 – May 2024

- [ACRONET](#) | Front-end: Angular, TypeScript, Docker | Back-end: Django, Python, Docker | Database: MongoDB
- [JOBS](#) | Tech Stack: Flask, Python, MySQL
- [ROVE AROUND](#) | Front-end: Angular, TypeScript | Back-end: Java Spring Boot, Java | Database: MySQL