# RAVI TEJA GEDDADA

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## EDUCATION

**Clark University**
Master of Science, Computer Science Engineering

January 2023 – May 2024
Worcester, MA, US

**CMR Institute of Technology (GPA: 3.3 / 4)**
Master of Science, Computer Science Engineering

July 2017 – June 2024
Worcester, MA, US

## RELEVANT SKILLS

**Technical Skills:** HTML5, CSS3, JavaScript, TypeScript, Angular, React, Node.js, Express JS, Java, Python, Dart, PHP, Bootstrap, SASS, Prime Ng, Git, GitHub, Java Spring Boot, MySQL, PostgreSQL, MongoDB, Flask, Django and Laravel

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

## PROFESSIONAL EXPERIENCE

**CompNova;** Software Engineer (Internship); Worcester, MA, US    February 2024 – Present

- 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.
- Introducing asynchronous programming for integrating RESTful APIs, resulting in improved application responsiveness and a 35% decrease in server requests.
- Implementing Sass as a CSS pre-processor and integrating Reactive Forms for form management, leading to a 20% enhancement in the efficiency of form submissions.

**EPAM Systems;** Software Engineer; Hyderabad, Telangana, India    May 2021 - December 2022

- Implemented and maintained complex Angular applications, utilizing NgRx for state management, resulting in a 20% improvement in application responsiveness.
- Collaborated with cross-functional teams to develop and integrate RESTful APIs, enhancing overall application functionality and achieving a 30% reduction in API response time.
- Conducted regular code reviews, refactored codebase, and ensured adherence to clean code principles and design patterns, leading to a 15% increase in code quality.
- Troubleshoot and resolved bugs, addressing technical debts, and improving the overall user experience, resulting in a 25% decrease in bug-related user issues.

**OpenText;** Associate Software Engineer (Internship); Hyderabad, Telangana, India    December 2020 - May 2021

- Created and maintained an automated suite of test scripts, enhancing testing efficiency and accuracy, resulting in a 30% reduction in testing time.
- Designed, created, and executed test scripts for complex scenarios, including test data setup, ensuring thorough testing and a 25% increase in test coverage.
- Identified, documented, and tracked bugs to resolution, demonstrating strong problem-solving and debugging skills, resulting in a 20% improvement in bug resolution time.
- Reviewed manual test cases and determined the best areas to automate, improving overall testing efficiency and achieving a 15% increase in test automation coverage.

## RELATED PROJECTS

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

- ACRONET | Front-end**:** Angular, TypeScript, | back-end: Django, Python
  - Acronet is a robust application designed to encompass frequently employed abbreviations at Clark University.
- JOBS | Flask**,** Python
  - Jobs is a digital platform designed for the purpose of efficiently handling, publishing, and submitting job opportunities.