

Ravi Teja Geddada

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EDUCATION

Clark University	January 2023 – May 2024
Master of Science, Computer Science Engineering	Worcester, MA, US
CMR Institute of Technology (GPA: 3.55 / 4.00)	July 2017 - June 2021
Bachelor of Technology, Electronics and Communications Engineering	Hyderabad, Telangana, India

TECHNICAL SKILLS

Tech Stack	:	JavaScript, TypeScript, Node.js, Python, Java, C++, Dart, PHP
Operating Systems	:	Windows, ChromeOS and Linux
Version Control	:	CI/CD, Jenkins, GitHub Actions, Git, GitHub, Jira
Automation testing	:	Karma Jasmine, Jest, Java Selenium
Software	:	Postman, Insomnia, Jupyter Notebook, VS code,
Frontend	:	HTML, CSS, Bootstrap, Angular, React JS
Backend	:	Node JS, Express JS, Java Spring Boot
Databases	:	MySQL, PostgreSQL, and MongoDB
Container Orchestration	:	Docker, Kubernetes, Microservices, Distributed Systems
Technologies	:	Flask, Django, Laravel and Tableau

PROFESSIONAL EXPERIENCE

EPAM Systems - Software Engineer	Hyderabad, Telangana, India
July 2022 - December 2022	
<ul style="list-style-type: none">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.	
EPAM Systems - Junior Software Engineer	Hyderabad, Telangana, India
May 2021 - June 2022	
<ul style="list-style-type: none">Developed responsive UI features and redesigned existing components using Bootstrap & prime Ng, ensuring cross-browser compatibility and optimal performance, leading to a 10% improvement in page load times.Implemented asynchronous programming for RESTful API integration, contributing to enhanced application responsiveness and achieving a 25% reduction in server requests.Utilized Sass as a CSS pre-compiler and participated in the implementation of Reactive Forms for form handling, resulting in a 20% increase in form submission efficiency.Mastered HTML5, CSS3, and JavaScript (ES5/6), applying in-depth understanding of their workings within the browser environment.Conducted debugging of JavaScript and CSS in the browser for improved code quality, leading to a 20% decrease in production issues.Utilized Git/GitHub for code versioning and participated in Agile/Scrum development methodologies.Proficiently utilized Postman and Insomnia to streamline API data validation and facilitate efficient communication between front-end and back-end development.	
OpenText - Associate Software Engineer	Hyderabad, Telangana, India
December 2020 - May 2021	
<ul style="list-style-type: none">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.	

PROJECTS

ACRONET Front-end: Angular, TypeScript, back-end: Django, Python
INVENTORY MANAGEMENT Front-end: Angular, TypeScript, back-end: Spring Boot, Java
JOBS Flask, Python
COURSES React, JavaScript

ACHIEVEMENTS

CERTIFICATIONS

Programming data Structures and algorithms using Python – NPTEL	Score – 76%
Artificial Intelligence with python & IBM Watson – SMARTBRIDGE	Score – 92%
Java and Problem-Solving Hacker rank, Java Programming and Web Technologies – COURSERA	