

RAHUL REDDY KARUMURI

+1 716-986-4758 | rkarumur@buffalo.edu

<https://www.linkedin.com/in/rahul-reddy-karumuri/> | <https://github.com/rahul-reddy-karumuri>

<https://rahul-reddy-karumuri.github.io/portfolio>

WORK EXPERIENCE

- **Senior Software Engineer, Mindtree Ltd, Bangalore, India:** 01/2019 – 08/2021
 - Worked in an Agile team, had good knowledge in all phases of an SDLC.
 - Implemented **UI/UX** developments related to customer facing web applications.
 - Designed and developed **Java** based web applications and **REST** services in **Spring Boot** architecture.
 - Migrated existing website to an **AEM** based architecture, overhauling frontend to **ReactJS** based hybrid pages.
 - Worked on performance improvements to improve page speed with an overall improvement of 25%.
 - Responsible for resolving critical and priority bugs and mentoring junior minds.
 - **Rewards & Recognitions:**
 - Crest Award (2020) ■ A-Team Award (2020) ■ Quarterly Performance Award (2019, 2020, 2021)

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, C
- **Back-end:** Spring Boot, REST, JPA, Hibernate
- **Front-end:** React, AngularJS, Angular, HTML, CSS, JavaScript, Bootstrap, jQuery, JSP
- **Databases:** MySQL, MongoDB
- **Testing Frameworks:** Junit, Selenium
- **Tools & Software:** Docker, Jenkins, Git, Maven, Jira, SonarQube, Postman, Linux, JMeter
- **Methodologies:** Agile, Scrum, Kanban
- **Operating Systems:** Windows, Mac, Linux

PROJECTS

- **Toyota Owners:** (*HTML, SCSS, JavaScript, ReactJS, Java, AEM, CRUD, API*)
 - Designed in **Java, AEM** with **Microservice** architecture and uses DAM as content management system.
 - Developed Google Map module, where users can search for their nearest located dealers.
 - Developed a dynamic navigation menu bar using **HTML, CSS, and JavaScript** as per the client's requirement.
 - Delivered all modules within estimated time with code quality greater than 90%.
 - Developed multiple **POC**'s for all the new features and given conclusion to the clients.
 - Designed and developed **analytics** with JavaScript for tracking purposes.
 - Fixed many Regression issues before each release and ensured a smooth deployment.
- **My Books – E-commerce application prototype:** (*Angular, Bootstrap, Java, Spring Boot, JPA, JWT, MySQL*)
 - Designed swagger and wrote APIs in **Java Spring Boot**.
 - Designed mapping between tables in **MYSQL**.
 - Developed filters module, cart module, like and dislike functionalities.
 - Created front-end with **Angular** and **Angular Material** for Responsiveness.
- **Trucker – Defect tracking Tool:** (*Java, Spring Boot, ReactJS, Bootstrap, JavaScript, MongoDB*)
 - Designed architecture and mapping for the objects.
 - Created add defects module, admin dashboard with the chart.js library for displaying the results of code quality, review effectiveness, etc.
 - Deployed the application using **Docker**.

EDUCATION

- **University At Buffalo, The State University of New York (Present).** August 2021 – December 2023 (Expected)
Master of Science, MS - Computer Science (CGPA 3.84/4)
Selected Coursework: Analysis of Algorithms, Machine Learning, Distributed Systems, Database Systems
- **K L University, Guntur, India** June 2015 – May 2019
Bachelor of Technology, B. Tech – Computer Science