

KRISHNA UTTEJ KONDISSETTY

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EDUCATION

- **University of Missouri-Kansas City** Kansas City, Missouri
Master of Science in Computer Science GPA -3.9/4.0 *August 2023 - May 2025*
- **Sastra Deemed University** Thanjavur, India
Bachelor of Technology - Electronics and Communication Engineering *June 2016 - May 2020*

SKILLS

- **Languages:** Java, JavaScript, HTML, CSS, Python, SQL, Bash, TypeScript
- **Frameworks/Technologies:** ReactJS, Redux, AngularJS, jQuery, NodeJS, Spring, Spring Boot, Hibernate, Microservices, REST API, Redis, J2EE, Data Science, Machine Learning, Hadoop, Spark, GCP, Azure, AWS, Junit, Mockito, Jest, Enzyme
- **Tools:** Jenkins, Docker, Kubernetes, Postman, GitLab, Jira, Splunk, PostgreSQL, MySQL, MongoDB
- **IDE/Editors:** Visual Studio Code, Eclipse, IntelliJ, STS, Google Colab, Pycharm, Azure Databricks

WORK EXPERIENCE

- **University Of Missouri Kansas City** Kansas City, MO
Teaching Assistant *Jan 2024*
 - Helped 50 students in lab sessions and supervised them, ensuring the smooth running of labs and assessing programming assignments.
- **Incedo(Client - Verizon)** Hyderabad
Senior Software Engineer *Oct 2021 - July 2023*
 - Developed a web application to schedule maintenance activities related to Verizon Networks, Devices for more than 1 million networks across the United States using JavaScript and ReactJS.
 - Implemented entire search related functionalities handling more than 30 search filters by leveraging Java specifications and Multithreading.
 - Created backend API's using Java and Spring Boot, resulting in enhanced API's response and SRE score reduction from 30s to 4s through Redis caching techniques.
 - Revamped the architecture of the Database by executing materialized views, triggers, indexes, joins and achieved a 60% reduction in the processing time of queries.
 - Contributed significantly to the development of a new set of microservices by introducing more than 20 new functionalities in the application and increased client revenue by 20%.
- **Incedo(Client - Verizon)** Hyderabad
Software Engineer *July 2020-Oct 2021*
 - Delivered an end-to-end user-friendly web application using JavaScript, ReactJS, NodeJS, Java, Spring Boot.
 - Designed and implemented a robust Pub-Sub messaging system called Verizon Message Bus in Java and achieved a 30% reduction time in real-time communication between components.
 - Enhanced many complex functionalities like approvals, workflows and email notifications in the application and improved customer's website usage time by 50%.
 - Took ownership of the entire application and coordinated with Product Owners and Architects to gather requirements and worked on the DevOps part of the application by building CI/CD pipelines using Jenkins.
 - Improved code coverage above 90% using Jest/Enzyme framework for frontend and Junit/Mockito framework for backend.
- **Collins Aerospace** Hyderabad
Software Engineer Intern *Dec 2019-July 2020*
 - Collaborated with the Integrated Flight Information Systems (IFIS) application team within the avionics industry.
 - Enhanced Data Collection, Preprocessing and Analytics part of flight systems data and designed an interactive website using JavaScript.
 - Fixed Security vulnerabilities and over 50 production bugs in the system.
 - Redesigned UI screens using HTML, CSS frameworks.

PROJECTS

- **Spring Boot Excel and Mail Integration:** Provided a solution to store millions of records of backend responses in Excel format. Used Apache POI library for exporting data into Excel. Integrated with JavaMailSender interface for sending Excel as response to the given mails
- **ReactJS Chat Messaging App:** Worked on Chat Messaging Application using ReactJS on the client side and NodeJS on the server side. Implemented Socket programming for establishing connections between the client and server side to communicate with each other.
- **Employee Management Web Application:** This application is used for managing the data of company employees. Designed different API's for performing CRUD operations using Spring Boot RESTful services. Integrated backend API's and displayed data in the frontend using Bootstrap library in ReactJS.