

Sai Rithesh Reddy Ganta

MS-CS Graduate Student • Seeking Internship/Co-Op opportunities • Graduating in June 2024
(951)-241-1564 • sgant011@ucr.edu • [linkedin.com/in/sai-rithesh-reddy-ganta](https://www.linkedin.com/in/sai-rithesh-reddy-ganta)

EDUCATION

University of California, Riverside-Riverside, CA

Sep 2022 - June 2024 (Expected)

Master of Science in Computer Science and Engineering

Amrita Vishwa Vidyapeetham, Bengaluru, India.

August 2018 - April 2022

Bachelor of Technology in Computer Science and Engineering - CPGA: 7.37 /10

TECHNICAL SKILLSET

- **Languages:** C, Java, Python, NodeJS, React Js, JavaScript, Mongo DB, MySQL, PHP, Html, and CSS.
- **Software/Development tools:** Visual Studio, Android Studio, GitHub, Anaconda, PyCharm, Postman.
- **Courses:** Advanced Operating Systems, Cloud Computing, Artificial Intelligence, Data Structures, and Algorithms, Advanced Computer Networks, Spatial Computing.

TECHNICAL CERTIFICATIONS

- Certified AWS Cloud Practitioner, June 2021
- Received Certificate for 4-month internship from Redfowl Info Tech, October 2021.
- Google Cloud Qwiklab Badges, September 2020
- Coursera: AWS Fundamentals, October 2020
- Coursera: Google Cloud Fundamentals (Core Infrastructure), January 2021
- Coursera: Amazon DynamoDB (NoSQL database-driven Applications), December 2020

EXPERIENCE

- **RedFowl InfoTech** **July 2021 – October 2021**
Full Stack Developer Intern in MapU team.
 - Worked on designing a futuristic solution called MapU (an E-Commerce application for the unorganized sector), which establishes a bridge between sellers, service providers, and customers.
 - Worked on Registrations and Login forms along with features like the basic map design.
 - Worked on analyzing the application's requirements and solving the challenges like implementing Two-Step Authentication and a GPS to bridge the consumer to the nearest target.

PROJECTS

- **Movie Recommendation System** **Feb 2022 – May 2022**
 - Developed a Machine learning model which detects users' moods by taking a user's picture and recommends songs and movies based on users' moods.
- **Courier Tracking App** **June 2021 – July 2021**
 - A multi-carrier tracking app that provides automatic shipment tracking for orders shipped by different courier services.
 - Implemented a feature where users can enter the order tracking number and look up the status.
 - React Native, Node JS, and MongoDB are used to implement the app.
- **Target Review** **May 2021 – June 2021**
 - The application tracks the user's location and then displays the recommended restaurants along with reviews, ratings, and distance to the user using
 - Tech Stack used for building are Java, Android SDK, and other Android development tools.
- **Study Buddy** **Feb 2021 – March 2021**
 - The goal is to provide a way to enable the students to meet on a single platform, providing the option to communicate and provide them with a few essential features that would make learning more efficient.
 - Hosted it on an AWS server as a static website and Heroku as a dynamic website.
 - Node.js, Express, Socket.io, HTML, CSS, and Mongo DB is the Web Stack used.
- **Expense Tracker** **January 2021 – March 2021**
 - Aims is to maintain track of all the expenses and classify them based on the categories defined by the user and provide alerts. MERN Stack was used for the development of the application.
- **Image Segmentation** **November 2020 – December 2020**
 - Developed techniques for segmenting single or multiple object(s) from an image in the presence of foreground and background textures.
 - Demonstrated the efficiency and correctness of our proposed methods using a set of sufficiently challenging simulated and real-world images. Implemented the project using UNET, ReLU, and Keras.
- **Library Management System** **September 2020 – November 2020**
 - A management system that lists the books based on the user's mood.
 - The user selects a particular genre, and the system lists the books in that category.
 - As a web application, I have used HTML, CSS, MySQL, and PHP in the technology stack.