

# TEJA RAMISETTY

8400 Stonebrook Pky, Frisco, TX, 75034 | +1 (669)-220-8819 | [tejaramisettysjsu@gmail.com](mailto:tejaramisettysjsu@gmail.com) | [GitHub](#)

## EDUCATION

**San Jose State University**, San Jose, CA, USA.

**Aug 2021 - May 2023**

**Degree:** Master of Science in Software Engineering, **GPA:** 3.6/4.0

**Lovely Professional University**, Jalandhar, Punjab, India

**Aug 2016 - May 2019**

**Degree:** Bachelor of Technology in Electronics and Communication Engineering, **GPA:** 3.75/4.0

## COURSE WORK

Data Structures and Algorithms | C++ | DBMS | Operating Systems | Design Patterns | Computer Networks | Data Mining | Deep Learning | Software Systems Engineering | Software Quality Assurance and Testing | Distributed Systems.

## TECHNICAL SKILLS

**Programming Languages** : Python, Golang, Java, JavaScript, C/C++, SQL, C#.

**Databases** : MongoDB, Oracle SQL, MySQL, Cassandra.

**Web Technologies** : React, Node, Flask, .Net, Spring Boot, HTML, CSS, Bootstrap.

**Tools** : PyCharm, Jupiter Notebook, ServiceNow, Git, VS Code, Postman, IBM Unica, Siebel CRM.

**Other Skill** : Full-Stack/Web Development, CI/CD, Kafka, Data Structures & Algorithms, Docker, AWS.

## PROFESSIONAL EXPERIENCE

**RSM US LLP, IT Intern, San Francisco, USA.**

**Jun 2022 - May 2023**

- Developed user landing pages in the ServiceNow application using JavaScript.
- Developed UI Widgets using JavaScript, HTML, and CSS.
- Designed backend workflows, server-side scripts, and triggers in the ServiceNow application that handled 55000 plus users' requests.
- Performed QA testing for new development activities across multiple teams and actively took part in code review sessions.
- Worked under Agile methodologies.

**Cloud Kinetics, Software Engineer, Client: Equinix, India.**

**Aug 2020 - Aug 2021**

- Maintained data consistency among different tables that consists of 200 plus data centers' data using SQL concepts.
- Maintained SLA by troubleshooting stuck quotes and orders. Designed workflows to prevent such blockers.
- Handled database DDL and DML activities according to the users and business requirements.

**Customer Centria Enterprise Solutions, Software Developer, Client: Axis Bank, India.**

**Dec 2018 - July 2019**

- Developed projects on IBM Unica to automate message, email, and push notifications delivery to a 20M user base.
- Migrated business campaigns from IBM Unica version 9 to 10 without any regressions in the design.
- Handled DDL and DML operations on Oracle SQL database.
- Reduced run time of the notification triggering projects by 50 percent using efficient SQL logics.

## PROJECTS

**Student Course Recommender | Stack: JavaScript, React, Flask, MongoDB, Machine Learning**

**Feb 2023 - May 2023**

- Used React to create the user interface of the application.
- Developed an ML model using SJSU course enrollment data, achieved 87% accuracy in predicting courses availability.
- Developed Flask APIs for essential user activities and course suggestions for a single semester or entire degree.
- Established a CI/CD pipeline by integrating Data Ocean and GitHub platforms.

**We Talk Social Media Application | Stack: JavaScript, React, Node, Cassandra, Heroku**

**Oct 2022 - Dec 2022**

- Implemented APIs for login, friend requests, post upload, News Feed, like, and comment features using Node.js.
- Designed the front end of the application using React. Implemented API middleware for routing and authentication.

**Hotel Booking Management System | Stack: MongoDB, Node, JavaScript, React, AWS**

**Feb 2022 - Apr 2022**

- Developed interactive front-end of the application using JavaScript and React.
- Using Node.js developed APIs for hotel search, hotel booking, dynamic pricing, and modifying/canceling booking.

**Cal State Insurance | Stack: MySQL, Node, JavaScript, React**

**Sep 2021 - Dec 2021**

- Designed MySQL database tables, implemented stored procedures and transaction concepts on APIs.
- Developed React components and APIs on Node.js for payments, employee statistics, policy and claims management.