

# Manjushree Madhava Rao Ramachandrahosur - Portfolio

Santa Clara, CA, 95054 | 2016600180 | [mr232@njit.edu](mailto:mr232@njit.edu) Available: Immediate

## EDUCATION

**New Jersey Institute of Technology**, Newark, NJ

Jan '21 – May '22

Candidate for Master of Science in Computer Science

3.6/4.0

**Courses:** Web Development, Software Engineering, Computer Systems, Computer Networks, Data Mining

## SKILLS

<b>Languages</b>	Java, HTML, CSS, SQL, XML, COBOL
<b>Databases</b>	MySQL, MSSQL
<b>Tools</b>	MS suite, GitHub, Jupyter Notebook, Docker, Flask, Bootstrap, Postmates
<b>OS</b>	Windows, Linux
<b>Soft skills</b>	Organizational, Teamwork, Communication, Event manager, Self-development, and time management skills.

## ACADEMIC PROJECTS

**Evaluating Classifiers** - Python 3.7, Jupyter Notebook, GitHub, Pandas, Numpy, sk-learn

Oct '21 – Dec '21

- Implemented Supervised Data Mining classifiers - Random Forest - Decision Trees - KNN, K-Nearest Neighbor on Diabetic's dataset.
- Cleaned, edited, visualized, analyzed, tested and trained the data, features Engineering.
- Implemented 10-fold validation method to compare the classification accuracies between the three algorithms.

**Crypto Stats** – HTML, CSS, MySQL, JSP.

Apr '21 – May '21

- This application aimed at computerizing the manual process of Car-dealership system. Front end and backend are implemented using HTML and MySQL respectively. Along with the JSP program to analyze the program Created a cryptocurrency statistics website that display details of the top 100 cryptocurrencies.
- Displayed graphs of the prices of each coin over a period of 24 hours using Chart.js.

**History of Internet** – Bootstrap, SQL, MySQL, HTML, CSS, Javascript

Jan '21 – May '21

- Collaborated on building a full-stack informative website.
- Used bootstrap for the design framework.
- Used Firebase for authentication of users and Redux to manage the shopping cart.

## PROFESSIONAL EXPERIENCE

**NTT DATA Global Delivery Services Ltd**, Bangalore, India

Oct '17 – Dec '20

**Software Development Senior Associate**, Fulltime

- Developed and maintained Claim cycle as a full stack developer. Worked on Database management, Production issue immediate solution, Dashboard development, process management and Enhancement.
- Automated EDI file generation.
- Worked in Waterfall and Agile Methodologies for development. Followed test driven development.
- Worked on highest number of service request(SR) per month, Adhoc SRs - 42 and Release SRs – 5.
- Trained and managed a team of 4 new college graduates and discussed issues to provide resolution and utilize best practices.
- Brought the client satisfaction rate from 90% to 98% in one product year.
- Awards received – Best developer (Q4 2018-2019) and Exceptional performer (Q4 2019-2020).

**New Jersey Institute of technology**, Newark, USA

Sept '21 - May '22

NCE Graduate Associate, Part time

- Designing a website for ASEE MAS conference using HTML and CSS.
- Analyzing the modules of the course “Fundamentals to Engineering” to create and grade assignments of the students.