

Susmitha Reddy Arikatla

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Education:

Master's in engineering data science	Jan 18, 2024
University of Houston, Texas	
Acharya Nagarjuna UNIVERSITY, Andhra Pradesh, India	May 2015
Bachelor's Degree in Electronics and Communication Engineering	CGPA:8.6

Academic Projects:

- Gamma summarization Using Machine Learning **Jan 2022**
- Anomaly detection using Machine Learning & Deep Learning **Mar 2022**
- Big Data Analytics without SQLPre-processing Text Data to Build a Predictive Model with a Deep Neural Network **May 2022**

Work Experience:

Tata Communications- Associate	Apr 2016 - Dec 2021
<u>Working domain</u> - Telecom- Vodafone	
Handling requirement analysis, requirements design.	
<ul style="list-style-type: none">• Conducted case / system / process study for project planning, scoping, estimation, tracking and coordinating with team members for requirement mapping, system design and integration, implementation, etc.• Periodically hold review meetings to monitor progress of project as per schedule /delivery of the project to the client.• Handled, Escalated and upset calls effectively by collaborating with other workgroups. Conducted root cause analysis, provided solutions to technical issues related to network and routing protocols.	

Computer Skills:

Programming: Python, R, SQL, C++

Applications: OS, Office Suites, Spread Sheets, Data visualization, social media, Tableau

Platforms: PyCharm, Microsoft SQL Server Management Studio (MSSM), RStudio

Honors:

- Best Student Coordinator for organizing cultural events in 2014
- Machine learning Certification – HarvardX an online learning initiative of Harvard University
- Python & Machine learning for Financial Analysis – Udemy
- National level Workshop on “Android Robotics” at IIT Hyderabad
- National level Workshop on “Robo Gravity” at K.L University

Activities:

- Fund raising from students to organize cultural events in college.
- Managed students from multiple departments to build up the technical programs in college
- Communicated between students of the courses and lecturers regarding the course syllabus and teaching methods.