

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
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Working domain– Telecom- Vodafone

Handling requirement analysis, requirements design.

- 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:

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- 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:

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- 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.