

Srilalitha Veerubhotla

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EDUCATION

San Jose State University, May 2021

M.S in Software Engineering | Current GPA: 3.5

Concentration: Data Science

Courses Completed: Data Mining, Large Scale Analytics, Machine Learning, Deep Learning, Enterprise Software & Engineering

Academic Projects: Fake Review Detection, Movie Success Prediction

Jawaharlal Nehru Technological University, June 2015

B. Tech, Electronics & Communications | GPA: 3.0

CERTIFICATIONS

International School of Engineering (INSOFE), May 2016

An LTE of Carnegie Mellon University certified professional in Big Data Analytics & Optimization

PROFESSIONAL EXPERIENCE

Qolsys inc | Hyderabad, India

Data Scientist | June 2017 – May 2019

- Designed **Gesture recognition system** using **face recognition** for the main panel in security systems by **OpenCV**
- Implemented Sensor **Recommendation systems** to the customers for their IoT systems
- Developed a dashboard for visualizing data based on climatic, social, Demographical, calamity and crime basis with US data
- Worked for Anomaly detection on how extensively a unique sensor can be used by a unique customer and detected sensitivity and alarm prone cases
- Alarming customers based on events priority using the Anomaly detection
- Extensively worked in Development of Dashboards for visualizing various ML use cases.
- Involved in **Sensor data analysis, parsing and visualization of data using tableau**
- Solicited an SRF Sensors multi classification project using **Regression and Decision trees**
- Creatively used **cross validation** and **grid search techniques** for optimizing **LSTM** and classification models

Key Skills: Python, GIT, Jira, Linux, Django, Python scripting, Tableau, CQL, Pyspark, BIGDL

Tech Mahindra | Hyderabad, India

Data Analyst | June 2016 – June-2017

- Utilized SQL, Tableau and other dashboard/visualization toolsets for data intelligence analysis
- Involved in making design documentation for new features, requirement analysis and customer interaction
- Defect analysis includes log analysis and Ticket analysis.
- Preparing reports for the critical issues and priority features for implementation. Collected and analyzed critical and blocker issues and developed visualized reports on timely basis.

Key Skills: Python, SQL, Microsoft Office (Word, Excel), Tableau.

AWARDS

“Bravo-Best employee of the project” | By Tech Mahindra 2017.

SKILLS

Programming Languages	: Python, HTML, CSS, Django, Flask
Data Bases	: SQL, Cassandra
IDE's	: Jupyter, Spyder, Pycharm.
Big Data frame works	: SparkML, Zeppelin, Kafka
Distributed ML frame works	: BIGDL and Analytics zoo
Operating Systems	: Microsoft windows, Linux/Unix, Centos.