

Susmitha Abbavaram

Data Analyst

Self-motivated data science enthusiast with 3+ years of diverse and technical experience. I thrive on new challenges, and I am passionate about using data science and analytics to innovate technology, optimize business and engineering operations, and help businesses make data-driven decisions. Solid foundation in Data Analytics, A/B Testing. Hands-on experience in large dataset cleaning, structured and unstructured data mining, big data analysis, and exploratory data analysis.

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WORK EXPERIENCE

Data Analyst Devirsa

01/2022 - Present

Remote

Achievements/Tasks

- Developing and maintaining databases, and data systems – reorganizing data in a readable format
- Performing analysis to assess the quality and meaning of data
- Filtering Data by reviewing reports and performance indicators to identify and correct code problems
- Using statistical tools to identify, analyze, and interpret patterns and trends in complex data sets that could be helpful for the diagnosis and prediction
- Analyzing local, national, and global trends that impact both the organization and the industry
- Preparing reports for the management stating trends, patterns, and predictions using relevant data

Quality Analyst Engineer Tata Consultancy Services

07/2019 - 12/2021

Bangalore, India

Achievements/Tasks

- Worked in large dataset cleaning, structured and unstructured data mining, big data analysis, and exploratory data analysis.
- Worked with programmers, engineers, and management heads to identify process improvement opportunities, propose system modifications, and devise data governance strategies.

EDUCATION

Master of Business Administration Madanapalle Institute of Technology

06/2017 - 05/2019

CGPA : 8.8

Bachelor of Commerce in Computers Sri Barathi Degree College

06/2014 - 05/2017

Percentage : 93.9

Higher & Secondary School Education Emeralds Junior College & Sri Kakatiya School

05/2009 - 04/2012

Courses

- MEC
- Percentage : 88
- SSC
- Percentage: 85

SKILLS

Python

SQL

Tableau

AWS (Red shift)

GIT

Postman

PostgreSQL

Numpy

Pandas

Matplotlib

PowerBi

Azure DevOps

PERSONAL PROJECTS

Operations Deck Automation (09/2021 - Present)

- Process automation/reduced manual intervention in compiling ETC KPI metrics & strategic project updates
- The value proposition is to enhance productivity and efficiency of pre-operations review actions, by standardizing/automating the processes and reducing the time and efforts required to compile the Ops review deck month over month
- Own **Path Breaker Award** for Process standardization and increase in efficiency of pre-operations review actions Impact on Business.

Warranty Analysis and Visualization (01/2019 - 07/2019)

- Analyze, pre-process the data and produce graphs to get some intel out of. And we also should be in a position to apply various filters to such data and deep dive into needed portions etc. Plot different kinds of graphs for your use case line (Line, Bar, Pie, Scatter plot, etc.). There are different kinds of methods: a. Year Data || b. Month Data || c. String data etc
- Own **SPOT Award** for extending the works hours to complete the project with in a month

Contract Management System (07/2019 - 08/2020)

- Automating all the manual works in between people managers as well as contract employers & Vendors. Technologies: Adobe XD (wireframe), Python & Django Framework

CERTIFICATIONS

The Data Science Course 2019: Complete Data Science Bootcamp in Udemy

Azure DevOps in Udemy