

# Santhosh Reddy Poliki

I am a dedicated Data Science and Business Analytics intern at Sparks Foundation with a strong proficiency in Python, Machine Learning, Data Analytics, Excel, Tableau, and MySQL. Through my completed internships and projects, I have developed expertise in transforming business requirements into actionable insights. With a practical understanding of time series analysis and forecasting, I possess the skills to extract valuable information from data. For a detailed overview of my work, please refer to my GitHub profile at <https://github.com/santhoshreddypoliki>.

## Contact

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## Profiles

[santhoshreddypoliki](#) | [LinkedIn](#)

[santhoshreddypoliki](#)  
([github.com](#))

## Education

### CHEMICAL ENGINEERING

RGUKT, APIIT, RKValley

2019-2023

9.1 GPA

### PUC

RGUKT, APIIT, RKValley

2017-2019

8.6 GPA

## Skills

- SQL
- PYTHON PROGRAMMING
- TABLEAU (BI TOOL)
- JIRA
- ADVANCE EXCEL
- DATA ANALYTICS
- R and R STUDIO
- MACHINE LEARNING
- NATURAL LANGUAGE PROCESSING (NLP)
- WEB SCRAPPING
- TIME SERIES DATA ANALYSIS
- MS OFFICE
- STATISTICS

## Experience

### DATA SCIENCE AND BUSINESS ANALYTICS INTERNSHIP

#### The Sparks Foundation

(June-2023 to July-2023)

- Developing complex Machine Learning and Deep Learning models.
- Conducting Business Development and Data Analytics tasks.
- Contributed to various data analytics tasks, including data collection, cleaning, preprocessing, and analysis, to extract valuable insights and support data-driven decision-making processes.

### DATA SCIENCE INTERNSHIP

#### British Airways

(June-2023 to July-2023)

- Scraped and analyzed data to uncover valuable insights.
- Conducted sentiment analysis on user reviews.
- Developed machine learning models to predict booking completion probabilities.

### DATA ANALYTICS AND VISUALIZATION INTERNSHIP

#### Accenture

(Dec-2022 to Feb-2023)

- Gained valuable insights in data cleaning and storytelling.
- Mastered project understanding, data modeling, visualization, and client presentations.
- Acquired in-depth understanding of key data activities.

### DATA ANALYTICS CONSULTING INTERNSHIP

#### KPMG

(Jun-2022 to Aug-2022)

- Proficiently cleaned and preprocessed datasets to ensure data quality and reliability.
- Utilized data visualizations to uncover and analyze hidden insights within the datasets.

## Projects

- Deep Learning Projects: Breast Cancer Classification and MNIST Digit Classification.
- Natural Language Processing Projects: Sentiment analysis on IMDB movie reviews.
- Machine Learning Projects: Heart Disease Prediction, Used Mobiles and Tablets Price Prediction, Titanic Survival Prediction..

## Certificates

- |   |            |
|---|------------|
| • Linear Algebra for Analysis - UpGrad            | JUNE-2023  |
| • Intermediate Machine Learning - Kaggle          | MAY-2023   |
| • Advanced SQL - Kaggle                           | MAY-2023   |
| • FreeCodeCamp – Data Analysis with Python        | JUN-2022   |
| • Azure Data Fundamentals - Microsoft             | NOV-2022   |
| • Introduction to Data Analysis - IBM SkillsBuild | APRIL-2022 |

## Achievements

- Volunteer at IGM (NGO): Active participation in food drives, charity works, welfare works, and fundraising activities. (2021-Present)
- Volunteer and Executive Member at Helping Hands Organization: Contributed to fundraising works and various events. (2017-2023)
- CDPC Coordinator at RGUKT, R.K Valley: Coordinated Career Development and Placement Cell activities. (2021-2023)