

Sai Santosh.V

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[GitHub](#) | [linkedin](#)

Skills

Languages: Python, SQL, Pandas, Numpy, Scrapy, BeautifulSoup

Technologies & Tools: Git, Tableau, Google Looker (Data Studio), Advanced Excel, Power Query, OpenRefine, Excel Dashboards, Data Visualisation, Data Analysis.

Work Experience

Factly Media and Research , Hyderabad

April 2023 - Present

Lead- Data Research

In my role as Team Lead, I am responsible for supervising metadata management, collaborative data cleaning, and research activities related to public/government data. I work with a diverse and skilled team, and together, we undertake a variety of important tasks:

- Discovering, transforming, and cleansing publicly available datasets to maintain high data quality and accuracy.
- Creating comprehensive data dictionaries that improve understanding and accessibility of the information.
- Facilitating the process of submitting RTIs (Right to Information) to the Government of India, which is essential for obtaining relevant data.
- Standardizing datasets to ensure seamless interoperability and integration across different systems.
- Validating datasets to verify their accuracy and reliability.
- Python, Advanced Excel, Tableau, Dashboards, Pandas, Scrapy, OpenRefine

Factly Media and Research , Hyderabad

April 2020 - Mar 2023

Senior Research Associate

- Worked on migrating ML workflows to Native AWS, enabling automated scalability based on workload demands and improving the logging and troubleshooting capabilities.
- Developed a customized batch workflow plugin for an external team to help them save upto \$6MM in human labeling cost for their ML experiments. This was achieved by auto labeling high confidence records using our ML models.
- Advanced Excel, Tableau, Dashboards,

Factly Media and Research , Hyderabad

September 2018 - March 2020

Research Associate

- Built a visualization tool to group contextually related infrastructure alerts (issues) to reduce the Mean Time to Resolution.
- Developed a Machine Learning powered solution to predict the likelihood of a production deployment resulting in an emergency reversion.
- MS Excel, Google Sheets, Dashboards, Quantitative Analysis, Qualitative Analysis

Education

SR Engineering College

2010 - 2014

B.Tech. in Electrical and Electronics Engineering