

Sreenivasa Reddy

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SUMMARY

Data-driven analyst with expertise in SQL, Python, Excel, and Power BI, specializing in transforming complex datasets into actionable business intelligence. Proven ability to design interactive dashboards, perform advanced data analysis, and deliver insights that drive strategic decision-making. Experienced in data visualization, statistical analysis, and collaborating with cross-functional teams in agile environments.

EXPERIENCE

Ariadi Technologies Pvt. Ltd. (intern)

Dec 2025 - present

- Developed data extraction and validation workflows for OptiExtract, a document intelligence platform, streamlining data ingestion processes and improving data quality.
- Implemented data validation logic and review workflows to ensure accuracy and consistency across large-scale document datasets.
- Collaborated with cross-functional teams using Git version control and agile methodologies to deliver features on schedule and maintain code quality.

AI & Data Analytics Intern [LINK](#)

Tata

Oct 2025 - Nov 2025, virtual

- Performed comprehensive data preprocessing and exploratory data analysis on sustainability-focused datasets to uncover business-critical insights.
- Generated actionable insights from real-world datasets, supporting data-driven decision-making for sustainability and operational efficiency initiatives.
- Applied statistical techniques and visualization tools to communicate findings effectively to stakeholders.
- Conducted comprehensive data cleaning and exploratory data analysis using Python and SQL on transaction datasets, identifying missing values, class imbalance, and feature distributions to distinguish fraudulent from legitimate transactions.
- Analyzed feature importance and correlations to extract key insights that improved model selection and classification thresholds for fraud detection accuracy.

PROJECT

Financial Performance Dashboard [LINK](#)

- Built an interactive Power BI dashboard tracking key financial KPIs including revenue, expenses, profit margins, and cash flow trends for executive-level business reporting.
- Integrated and transformed financial transaction data from multiple sources using Excel and ETL processes, ensuring data consistency and accuracy for real-time monitoring.

Smart grid Energy Demand Forecasting [LINK](#)

- Built and evaluated forecasting models to predict energy demand using historical data
- Applied preprocessing, feature engineering, and model evaluation techniques
- Emphasize forecasting, ML, or analytical insights depending on the target role.

EDUCATION

B.tech in data science

Santhiram engineering college • Nandyal, Andhra Pradesh • March 2023 - Present

CERTIFICATIONS

AWS Solutions Architecture Job Simulation

-Amazon(Forage) • 2025

[LINK](#)

Data Visualization: Empowering Business with Effective Insights]

Tata (Forage) [Industry Training Simulation • 2025

[LINK](#)

SQL for Data Science

University of California, Davis (Coursera) • 2025

[LINK](#)

Harnessing the Power of Data with Power BI

- Microsoft (Coursera) • 2025

[LINK](#)

SKILLS

SQL, Power BI, Excel, Python, Data Analysis, Business Intelligence, Data Visualization, EDA, Data Storytelling, Statistics, Git

HTML, CSS, Javascript, Typescript, Web development, Data storytelling telling