



HARIKA KOMATI REDDY

Data Analyst



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INDIAN

Professional Summary:

Detail-oriented Data Science graduate with expertise in Python, SQL, Power BI, and data visualization. Proficient in data cleaning, exploratory data analysis (EDA), machine learning, and natural language processing (NLP), with hands-on experience in projects like sales trend analysis and student performance prediction. Certified in Python for Data Science, Deep Learning, and NLP, and recognized for improving data processing efficiency by 30% through automation.

Seeking an entry-level role as a Data Analyst or Python Developer to leverage analytical skills and contribute to data-driven decision-making.

Key Achievements:

Reduced data processing time by 30% using Python automation.

Boosted project efficiency by 15% through optimized data analysis.

Designed dashboards that improved reporting accuracy by 20%.

Projects:

Sales Data Analysis using Python & Excel

- Cleaned and analyzed retail sales data with Pandas.
- Identified seasonal trends and best-performing products.
- Visualized insights with charts; improved inventory planning by 15%.

Student Performance Prediction using Machine Learning

- Built regression model to predict student scores.
- Applied linear regression and evaluated using R^2 .
- Developed a dashboard for predictions; achieved 85% accuracy.

Languages

- TELUGU
- ENGLISH

Education:

B.Tech in CSE (Data Science)

Audisankara College of Engineering & Technology, Gudur

2021 – 2025

CGPA: 7.7

Board of Intermediate Education

Narayana Junior College, Nellore

2019 – 2021

Grade: 70%

Central Board of Secondary Education

Silver Bells Central School, Tirupati

2018 – 2019

Grade: 75%

Certifications:

Natural Language Processing Using Python – Infosys Wingspan

(2025)

Cybersecurity Analyst Virtual Experience Program - Forage

(2025)

Python for Data Science – Infosys Wingspan

(202)

Introduction to Deep Learning Using Python – Infosys Wingspan

(202)

Software Engineering Job Simulation-Forage Accenture

(2025)

Technical Skills:

Languages

Python, SQL, HTML

Tools

Power BI, Excel, MS Office, Jupyter Notebook

Concepts

Data Cleaning, EDA, Visualization, Deep Learning, NLP, IAM Concepts

Soft Skills

Problem Solving, Teamwork, Attention to Detail