

SRAVANTHI MUTYALA

DATA SCIENTIST

 sravanthimutyala31@gmail.com |  [LinkedIn](#) |  [GitHub](#) |  [Medium](#)

Professional Summary

Aspiring Data Scientist with strong foundations in statistics, Python, and machine learning. Certified in SQL (Basic & Intermediate) by Hacker Rank. Experienced in delivering end-to-end data science projects including Credit Card Fraud Detection and Employee Promotion Prediction. Passionate about deriving insights from data and deploying solutions using tools like Streamlit and joblib.

Education

Chaitanya Deemed to be University.

Masters in Computer Science.

Nov 2024 – Aug 2026

Hyderabad, Telangana

Osmania University

BSc, Data Science.

Jun 2021 – Jul 2024

CGPA: 9.07

Relevant Course Work

- Data Analysis
- Power Bi
- Deep Learning
- SQL
- Machine Learning
- Exploratory Data Analysis.
- Data Visualization
- Creative Writing
- Python
- Excel

Experience

Infoz IT Solutions | Employee Promotion Prediction | [GitHub Repository](#)

Data Science Intern

April/2025 – June/2025

Secunderabad, Telangana

- Built a machine learning model to predict employee promotion likelihood based on feature analysis.
- Applied Random Forest, XGBoost, and Logistic Regression to compare performance.
- Deployed the final model using Streamlit and joblib for user accessibility.

Projects

1. Credit Card Fraud Detection | [GitHub Repository](#)

- Built a classification model using logistic regression and random forest to detect fraudulent transactions.
- Implemented SMOTE for class imbalance and evaluated model performance with precision, recall, and AUC.

2. Students Score | [GitHub Repository](#)

- Developed a linear regression model to predict student scores based on study hours.
- Visualized correlations and evaluated model with MAE and R^2 Score using scikit-learn.

Technical Skills

Programming Languages: Python, SQL

Data Analysis & Visualization: Pandas, NumPy, Seaborn, Matplotlib

Machine Learning: Scikit-Learn, TensorFlow

Web Development: HTML, CSS

Soft Skills: Creative writing, Storytelling.

Certifications & Extracurricular

- SQL (Basic & Intermediate) from Hacker Rank | [Link1](#) | [Link2](#)
- Presentations on **AI, Silent Sound Technology, Status of English.**
- Active in creative writing and storytelling on Medium.