Dasari Sreenivasulu Reddy

Data Scientist Trainee

⊙ Benguluru

☎ +91 7396830179

@ sreenivasreddy.0311@gmail.com

Profiles

in sreenivas0311
LinkedIn

⊙ sreeniva0311
Github

ⓒ sreenivas
Portfolio

Education

Bachelor of Engineering
Vemana Institute of Technology
June-2024
⊘ Degree

Pre-University Course
RJS PU College
81.5
March-2020
⊘ Marks Sheet

Skills

Languages & Tools
Python-4.1, SQL-4.0, Power BI-4.3, Excel-4.0

Libraries
Pandas , NumPy , Matplotlib , Seaborn ,Scikit-learn

Machine Learning & AI:
XGBoost, Random Forest, Decision Trees, Logistic Regression, SVM, KNN, K-Means, GridSearchCV

Development Environment
Jupyter Notebook , Google Colab , PostgreSQL , MySQL

Cloud Computing Tools
GitHub(Basic)

Certifications

Certification in Full Stack Data Science & AI
Alma Better
June 2025
⊘ certificate

Machine Learning using Python
SimpleLearn
October 2025
⊘ certificate

Summary

Data Scientist Trainee with **9 months** of hands-on experience in real-world projects. Proficient in **Python, SQL, Power BI, Excel** and **Machine Learning** with practical experience in data visualization, predictive analytics, dashboard development, and exploratory data analysis (EDA) to support data-driven decisions.

Training Experience

AlmaBetter   **July 2024 – June 2025**
Data Scientist Trainee   Bangalore, Karnataka
⊘ Certificate

- **Completed a 9-month intensive Data Science program**, gaining hands-on experience in **Python, SQL, Excel, Power BI, and Machine Learning** by working on real-world business challenges, case studies and developing predictive models.
- Delivered **30+ projects and assignments**, including **6+ end-to-end projects** in e-commerce, finance, and Entertainment , applying **data cleaning, visualization, and predictive modeling techniques**.
- **Coordinated in project teams to build 3+ end-to-end industry case studies**, performing data cleaning, modeling, and visualization, **recognized for effective teamwork and significant contributions to project outcomes**.

Projects

Airline Analytics: Passenger Recommendation Prediction: Machine Learning   **October 2025**
⊘ AlmaBetter Approved ML Project

- **Built and evaluated classification models** (**Decision Tree, Random Forest, XGBoost**) on an **airline review dataset**, achieving up to **94% accuracy and F1-score** by focusing on **balanced performance metrics**.
- **Tuned the XGBoost model using GridSearchCV**, tuning hyperparameters such as **n_estimators, max_depth, and learning_rate**, improving model generalization and boosting the **F1-score from 0.93 to 0.94**.
- **Applied model explainability techniques** (feature importance analysis) to identify **key drivers of customer recommendations**, Enabling **data-driven decision-making**.

Tags:EDA, Data Preprocessing, Feature Engineering, ML Modeling

Entertainment Analytics: Film Industry | Power BI Dashboard   **September 2025**
⊘ AlmaBetter Verified PowerBI Project

- Examined and integrated **2 large** movie datasets with **1,000+ entries**, Uncovering **5+ key trends** in financial performance, audience rating, and genre popularity.
- Conducted **end-to-end analysis in Power BI**, Utilizing **15+ advanced DAX** calculations and data modeling techniques to derive actionable insights from production and revenue datasets.
- Constructed **3 interactive dashboards** (Financial, Audience, Genre) in Power BI, integrating **filters, slicers, and navigation buttons** to improve interactivity and provide actionable insights into **10+ performance indicators** driving **production and audience strategies**.

Tags: Power BI, DAX, Power Query, Data Modeling, Dashboard Development, Reports

Banking Analytics: Loan Analysis & Risk Insights | Excel Dashboard   **September 2025**
⊘ AlmaBetter Certified Excel Project

- **Audited a consumer loan portfolio of 70,000+ records**, Analyzing **financial performance, default rates, time-series trends, and borrower behavior** to uncover actionable insights and Delivering solutions to **20+ analytical questions**.
- Deployed **10+ slicers** and **advanced Pivot Table techniques** to create a fully interactive Excel dashboard, enabling multi-variable filtering, Responsive data exploration, and actionable insights for decision-making.
- Measured and visualized 6+ key performance indicators (KPIs), such as **Default Rate (12.8%)** and **Recovery Rate (5%)**, to identify high-risk segments and inform mitigation strategies.

Tags:MS Excel Dashboarding, Data Preprocessing, Data Analysis, Data Visualization, Macros