

# SURESH GONGALI

Data Science

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## OBJECTIVE

Aspiring Data Scientist with 9+ months of real-time experience in machine learning, predictive modeling, and data analysis. Skilled in Python, SQL, Power BI, and Git, with strengths in EDA, feature engineering, and model tuning (GridSearchCV). Experienced with Scikit-learn and TensorFlow on projects like automobile price prediction and recommendation systems. Passionate about continuous learning and delivering data-driven solutions.

## SKILLS

- **Programming & Concepts**  
Python, SQL, RDBMS, Statistics, Probability, Machine Learning
- **Libraries & Tools:**  
Pandas, NumPy, Scikit-learn, TensorFlow (Basics), Seaborn, Matplotlib
- **Data Visualization** Power BI (KPI, Slicers, DAX),Excel
- **Version Control & Other Tools:** Git, GitHub

## EXPERIENCE

**Data Science Intern (Real-Time Project Experience – 9 Months)**  
**ExcelR Solutions – EdTech**  
**Sep 2024 – April 2025**

- Worked on real-world datasets in end-to-end machine learning projects across domains such as automotive and retail.
- Built and deployed supervised learning models including regression, classification, and recommendation systems.
- Delivered business insights and model reports to simulate real-time client interaction and analytics-driven strategy.
- **GitHub:** <https://github.com/SURESH745>
- Projects included:
- **Automobile Imports Price Prediction ( Live Case Study )**
- **Project Recommender System (Capstone)**
- **E-Commerce Dashboard V1**

## PROJECTS

**Automobile Imports Price Prediction**  
**Machine Learning Real Time ExcelR EdTech & CDS | 16-week project**  
**Jan 2025**

**GitHub Link :** [SURESH745/Auto-Price-Prediction-](#)

- Conducted comprehensive exploratory data analysis (EDA) and feature engineering on a real-world automobile dataset.
- Applied and evaluated multiple regression models including Linear Regression, Random Forest, KNN, and XGBoost.
- Enhanced model performance using log transformation, feature scaling, and one-hot encoding.
- Delivered actionable insights to support car design and pricing strategies through data visualization and statistical analysis.
- Performed hyperparameter tuning with GridSearchCV to optimize model performance.
- Effectively handled missing data, skewed distributions, and multicollinearity through robust preprocessing techniques.

**Technical Skills:** Python, Numpy, Matplotlib, Seaborn, Data Cleaning & EDA, Regression Models, Model Comparison

**Real-Time Payments Analytics Dashboard – Power BI**  
**Data Analyst**  
**Mar 2025**

**GitHub:** [SURESH745/online-shop-V1-Share-Public](#)

- Designed a custom DAX measure Completed Payments Ratio to calculate the percentage of successful payments from total transactions.
- Created **KPI visuals, bar charts, slicers, and trend lines** to monitor payment status, order volume, and transaction insights.
- Optimised the data model for performance and responsiveness using **filter context management and calculated columns**.
- Enabled stakeholders to make **data-driven decisions** through clean, real-time visuals and actionable insights.
- [GitHub Link](#)

**Tools Used:** Power BI, DAX, Excel/SQL (as data source)

EDUCATION

Bachelor of Computer Applications (Data Science Specialization)

Rayalaseema University, Kurnool

Oct 2022 – Mar 2025

Relevant Coursework: Statistics, Probability, Machine Learning, Python, Object-Oriented Programming (OOPs), Relational Database Management Systems (RDBMS)

May 2025

CERTIFICATION

- **APSCHE Guided Long-Term Internship on Deep Learning, NLP & Artificial Intelligence**  
*Organized by ExcelR EdTech Pvt. Ltd. in collaboration with APSCHE*
- **6 Weeks Internship on Data Science & Machine Learning**  
*ExcelR Edtech Pvt. Ltd. | Aug 2024*
- **Chatbot Development Guide 2025 (Beginner to Advanced)**  
*Instructor: Eric Roby | Udemy | Feb 2025*
- **The Data Science Course: Complete Data Science Bootcamp 2024**  
*Udemy – 365 Careers | Aug 2023*
- **Introduction to Data Analytics**  
*Simplilearn | Mar 2025*