

# SUNIL KUMAR KAKARLA DATA SCIENCE

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🌐 <https://sunilkumar1762.github.io/meyawo/>



## Profile

Results-oriented Electronics and Communication Engineering graduate with a strong foundation in data analysis and machine learning. Proficient in Python (including libraries like Pandas, NumPy, scikit-learn), SQL, and data visualization tools (Power BI). Possess a keen eye for detail and a passion for extracting insights from data to solve real-world problems. Eager to leverage technical skills and problem-solving abilities to contribute to a data-driven organization

## Education

08/2019 – 06/2023  
HYDERABAD, India

**BACHELOR OF TECHNOLOGY IN ELECTRONICS AND COMMUNICATION ENGINEERING**  
*MALLAREDDY COLLEGE OF ENGINEERING AND TECHNOLOGY*  
CGPA - 7.50

## Skills

- Sql
- Python
- Excel
- Power BI
- Machine Learning
- Pandas & NumPy
- Statistical Modelling
- Data Cleaning
- Feature Engineering
- Git / GitHub
- Problem Solving
- Analytical Skills

## Projects

- 12/2023
- CUSTOMER SEGMENTATION FOR TARGETED MARKETING**
- Employed machine learning, like k-means clustering, to segment customers based on buying behavior and demographics.
  - This data-driven approach created distinct customer profiles, enabling targeted marketing campaigns and personalized marketing strategies.
- 01/2024
- SALES FORECASTING FOR RETAIL CHAIN**
- Constructed a robust sales forecasting model for a retail chain to predict future sales volumes.
  - Developed a high-accuracy sales forecasting model that predicts future sales volumes for a retail chain, enabling data-driven decisions for inventory management and marketing strategies.
- 02/2024
- PREDICTIVE MAINTENANCE SYSTEM FOR MANUFACTURING EQUIPMENT**
- Implemented a robust Predictive Maintenance system to predict equipment failures and optimize maintenance scheduling in a manufacturing facility.
  - Reduced unplanned downtime, Increased production efficiency and Optimized maintenance costs.

## Certificates

- Certified in Sql ( Basic & Advanced), LearnTube
- Certified in Machine Learning , LearnTube
- Certified in Python , LearnTube
- Certified in Microsoft Excel, Learn Tube