

SUNIL KUMAR KAKARLA DATA SCIENCE

✉ sunilkumarkakarla07@gmail.com

☎ 6301626567

📍 HYDERABAD, INDIA

in www.linkedin.com/in/sunil-kumar-kakarla/

🌐 <https://github.com/sunilkumar1762>



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