Pothana Venkata Mouli Murapaka

Data Science

Versatile individual with experience collecting, transforming, and organizing data for analysis to help make informed decisions. Excellent understanding and proficiency of platforms for effective data analyses, including SQL, Python, Excel, Tableau, and R. Strong communication, organizational, and analytical skills.

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EDUCATION

Bachelor of Technology - Computer Science Engineering
Lovely Professional University - Phagwara

06/2019 - Present   *7.19 CGPA*

Class XII
Aditya Junior College - Palakol

06/2017 - 05/2019   *9.57 CGPA*

PERSONAL PROJECTS

Bigmart Sales Prediction (10/2022 - 11/2022)
- This project aimed to predict the sales of different products at BigMart stores located in various cities, based on historical sales data. The project involved data cleaning, exploratory data analysis, feature engineering, and building machine learning models to predict sales.

Diamond Price Prediction (10/2022 - 11/2022)
- I developed a diamond price prediction project using Python and machine learning algorithms. The aim of the project was to predict the price of diamonds based on various features such as carat weight, cut, color, clarity, and depth.

Hospital Database Management System (05/2021 - 07/2021)
- The main objective of the project is to create a centralized database for the hospital that can be accessed by authorized personnel from various departments. The system includes modules for managing patient information, medical records, appointments, billing, and inventory.This project is done using SQL, oracle software.

Bank Term Deposit (03/2022 - 04/2022)
- In this project, I used Python and various machine learning algorithms to predict whether a customer would subscribe to a term deposit with a bank. The project involved data preprocessing, exploratory data analysis, feature selection, and model building.

INTERNSHIPS

Data Science Intern
Innomatics Research Labs

08/2022 - 11/2022

Data Science and Business Analytics
The Sparks Foundation

05/2022 - 06/2022

TECHNICAL SKILLS

C   C++   Python   R   Machine Learning   Streamlit   Flask   SQL   Scala   Spark   Kafka   MLlib   Excel   Tableau   Power BI   SwiftUI   Communication Skills

CERTIFICATIONS

Data Science with Python (06/2022)
Issued by Simplilearn

Google Data Analytics Professional Certificate (05/2022)
Issued by Google

Data Science (05/2022)
Issued by Internshala

Modern Big Data Analysis with SQL specialization (Cloudera) (09/2021)
Issued by Cloudera

Python for Data Science , AI & Development (12/2020)
Issued by Coursera

ACHIEVEMENTS

4 Star badge in C (Hacker Rank) (05/2022 - 06/2022)

5 Star badge in Python(Hacker Rank) (07/2022 - Present)

LANGUAGES

English
Full Professional Proficiency

Telugu
Full Professional Proficiency

HOBBIES

Travelling   Playing Badminton