Shubham G. Tade

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https://github.com/shubhu111

SUMMARY

Analytical and solutions-driven professional with a computer science background and experience in the development, documentation, and delivery of process innovations. Eager to apply my data analysis skills in a dynamic environment. Skilled in SQL, Python, data visualization, Data analytics and Machine Learning. Aspiring to contribute to data-driven decision-making processes and eager to develop further in data analytics.

SKILLS AND STRENGTHS

- **Programming** – Python (Numpy, Pandas, Matplotlib,), SQL ,
- **Data Visualization** – Advanced Excel, Microsoft Power BI
- **Machine Learning** – Superviced Learning , Unsupervised Learning , Scikit-learn
- **Soft-skills** – Time-Management, Team Work , Analytical, Problem solving, Research

PROJECTS

1. **Hotel Booking Data Analytics and Visualization Using Power Bi**
- Conducted an in-depth analysis of hotel booking data using Microsoft Power Bi.
- Created visualizations to identify trends and patterns in bookings and Cancellations.
- Analyzed data to uncover insights on booking behavior, seasonality, and customer demographics.
- Developed interactive dashboards and charts to facilitate data-driven decision-making.
- **Tools Used**: Microsoft Power Bi, Data Analysis, Data Visualization with interactive dashboard

Github: https://github.com/shubhu111/Hotel_Booking_Data_Analytics_and_Visualization_Using_Power-Bi_Project.git

2. **Medical Insurance Cost Prediction | Machine Learning Project**
Objective: Developed a predictive model for estimating medical insurance costs using demographic and health data.
Key Responsibilities:
- Conducted data preprocessing, including handling outliers and encoding categorical variables.
- Performed Exploratory Data Analysis (EDA) to identify significant patterns and relationships.
- Engineered features and trained models, including Random Forest Regressor and Linear Regression.
- Achieved high prediction accuracy with the Random Forest model.

Technologies Used: Python, Scikit-Learn, Pandas, NumPy, Jupyter Notebook, Matplotlib, Seaborn.
Github: https://github.com/shubhu111/Medical_Insurance_Cost_Prediction_ML_Project.git

EDUCATION

10, The New Era High School and Junior College , Jalgaon Jamod
March 2017
- Passed With Distinction

12, Shree Bappu Saheb Deshmukh Junior College , Jalgaon Jamod
March 2019
- Passed With Distinction

B.Tech Computer Science , Shreeyash College of Engineering & Technology , Aurangabad
JUN 2020 – JUN 2024

ACHIEVEMENTS

1. **Accenture**

completed Accenture North America Data Analytics and Visualization Engineering Virtual Program

Certification :- https://forage-uploads-prod.s3.amazonaws.com/completion-certificates/Accenture%20North%20America/hzmoNKtzvAzXsEqx8_Accenture%20North%20America_hf9yWZw3AHffi8Eyt_1677307862290_completion_certificate.pdf

2. **PwC**

completed PwC Switzerland Power BI Engineering Virtual Program

Certification :- https://forage-uploads-prod.s3.amazonaws.com/completion-certificates/PwC%20Switzerland/a87GpgE6tiku7q3gu_PwC%20Switzerland_hf9yWZw3AHffi8Eyt_1676958312348_completion_certificate.pdf

PUBLICATION

JOURNAL ARTICLES , Aurangabad

DEC 2023

Intelligent Vehicle Safety and Monitoring System

Shubham G. Tade, Rahul Rathod , Sakshi Kharchan , Mahesh Lonkar

International Journal of Research Publication and Reviews, Vol 4, no 12, pp 2057-2062 December 2023

DECLARETION

Hereby declare that the to the best mentioned information is true of my knowledge.

Shubham Gajanan Tade.