Shubham G. Tade

Pune, India |+91 7030409591 |✉ shubhamgtade123@gmail.com | https://www.linkedin.com/in/shubham-tade-522649239
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, predictive modelling, data-driven insights 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, Scikit-Learn), SQL.
- **Data Visualization:** Microsoft Power BI, Advanced Excel.
- **Machine Learning:** Supervised and Unsupervised Learning, Feature Engineering, Random Forest, Linear Regression, Predictive Analytics.
- **Soft Skills:** Time Management, Team Collaboration, Analytical Problem-Solving, Research.

EDUCATION

B.Tech in Computer Science.
Shreeyash College of Engineering & Technology, Aurangabad | 2020 - 2024

- **Relevant Coursework**: Statistical Modelling, Machine Learning, Advanced Algorithms

12th (Science)
Shree Bappu Saheb Deshmukh Junior College, Jalgaon Jamod | March 2019

- Passed with Distinction

10th
The New Era High School and Junior College, Jalgaon Jamod | March 2017

- Passed with Distinction

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_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

ACHIEVEMENTS

- **Data Analytics and Visualization Engineering Virtual Program** – Accenture North America
  Certification : completion_certificate.pdf
- **Power BI Engineering Virtual Program** – PwC Switzerland
  Certification : completion_certificate.pdf

PUBLICATION

Intelligent Vehicle Safety and Monitoring System

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

- Co-authored research published in the *International Journal of Research Publication and Reviews* (Dec 2023), focusing on vehicle safety monitoring through sensor data analysis.

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

Shubham Gajanan Tade.