**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>

1. **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**[:](file:///C:\\Users\\Shubham%20Tade\\Downloads\\%20https\\github.com\\shubhu111\\Medical_Insurance_Cost_Prediction_ML_Project.git) <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](https://forage-uploads-prod.s3.amazonaws.com/completion-certificates/Accenture%20North%20America/hzmoNKtzvAzXsEqx8_Accenture%20North%20America_hf9yWZw3AHffi8Eyt_1677307862290_completion_certificate.pdf)**

completed Accenture North America Data Analytics andVisualizationEngineering Virtual Program

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

1. **[PwC](https://forage-uploads-prod.s3.amazonaws.com/completion-certificates/PwC%20Switzerland/a87GpgE6tiku7q3gu_PwC%20Switzerland_hf9yWZw3AHffi8Eyt_1676958312348_completion_certificate.pdf)**

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**](https://ijrpr.com/uploads/V4ISSUE12/IJRPR20326.pdf)

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

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**DECLARETION**

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

Shubham Gajanan Tade.