Tanya Patel

Data Analyst Enthusiast

A goal oriented and self motivated data analyst enthusiast passionate about leveraging data to drive insights and inform decision-making. I am eager to contribute my analytical skills and learn from real-world data analysis projects.

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📍 Lucknow, India

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📱 8299468313

🔲 tanyapat01.github.io/Digital-Portfolio/

○ github.com/TanyaPat01

EDUCATION

B.Tech in CSE (DS)
NIIT University

2020 - Present   Current GPA - 7.47

Senior Secondary Education
Sunbeam Varuna

2018 - 2019   Percentage - 87%

Higher Secondary Education
Sunbeam Bhagwanpur

2016 - 2017   CGPA - 10

WORK EXPERIENCE

Flutter Developer
Urban Culture

09/2022 - 12/2022   Remote

A tech platform that that connects users with various beauty services and skilled professionals.

Highlights

- **Null Safety Migration of Client App:** Collaborated on migrating client app to Flutter's null safety for enhanced reliability and code quality.
- **Null Safety Migration of Partner App :** Led null safety migration for partner app, ensuring smooth transition and alignment with coding standards.
- **Testing and Debugging Software:** Diligently tested and debugged Flutter software, ensuring optimal functionality and a seamless user experience.

VOLUNTEER EXPERIENCE

IngeNUity (Cultural Fest) (01/2022 - 04/2022)
Team Lead (Personal Relations) - Lead and Managed a team of individuals and inculcated team collaboration.

SiNUsoid (Tech Fest) (07/2021 - 11/2021)
Student Coordinator (Event Curation) - Curated tech events for the fest and worked in a collaborative environment.

Entente (International Conference in Humanities, Social Sciences, Management and Education)
(09/2021 - 10/2021)
Session Coordinator - Efficiently Orchestrated Paper Presentations and Facilitated Seamless Communication

SKILLS

Python | SQL | R | PowerBI | Data Analysis | Pandas | Data Visualisation | Data Mining | Git | Communication Skills | Problem-Solving | Team Collaboration | Excel

ACADEMIC & PERSONAL PROJECTS

Stock Price Prediction (Personal Project)
- Implemented various tools and technologies to create a predictive model to forecast stock prices over short-term intervals.
- Performed feature importance analysis and exploratory data analysis (EDA) to identify the features and correlation between them.
- Evaluated model performance using Mean Absolute Error (MAE) and Root Mean Squared Error (RMSE) to measure prediction accuracy.
- Tools and Technology used - Kaggle, Pandas, Jupyter Notebook, Python, Matplotlib, Seaborn, Scikit-learn.

Sales Analysis (Personal Project)
- Cleaned and Transformed the data using MySQL, ensuring data accuracy and consistency.
- Conducted exploratory data analysis (EDA) to identify key trends and patterns using PowerBI.
- Created visualizations such as bar charts, line graphs, and donut charts to showcase sales performance across different product lines and regions for different timelines.
- Tools and Technology used - PowerBI, MYSQL.

Telangana Tourist Analysis
- Gathered data sources, including tourism data and demographic information for a comprehensive analysis.
- Gained insights on the districts that are growing or declining in terms of tourism in different seasons.
- Worked with the data for foreign tourists as well as domestic tourists on PowerBI.

CERTIFICATES

Complete Machine Learning & Data Science Bootcamp 2023 - Udemy

Google Data Analytics Capstone Coursera - Coursera

Databases and SQL for Data Science with Python (IBM) - Coursera