

AAYUSHI TRIVEDI

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OBJECTIVE

Aspiring data scientist eager to learn and grow by applying analytical and technical skills while contributing to meaningful projects and the organization's success.

EDUCATION

2021/10 – present	Computer Engineering GH Patel Institute of Technology	Anand, Gujarat CGPA : 9.6/10
2019/07 – 2021/05	Higher Secondary Education In Science [HSC] Shakti High School	Rajkot, Gujarat Result : 90.33%
/2018/05 – 2019/03	Higher Education [SSC] P.V. Modi School	Rajkot, Gujarat Result : 84%

PROJECTS

Diwali Sales Analysis Tracker

October 2024

- The "Diwali Sales Analysis Tracker" project involves importing essential libraries (numpy, pandas, matplotlib, seaborn), loading a sales dataset, and performing initial exploration to understand its structure. The data is then cleaned by dropping unrelated columns and null values, and changing data types where necessary.
- Key statistics of the data are examined, and various visualizations are created to reveal insights: bar charts show the distribution and total sales amounts by gender and age group, while the top 10 states are analyzed for order numbers and total sales. This analysis highlights significant trends and patterns in Diwali sales data.

Personal Finance Tracker

Oct 2024

- A personal finance tracker is a tool designed to help individuals manage their finances by tracking income, expenses, and analyzing financial data. The project starts by loading a dataset that contains financial transactions, such as income and expenses, from a CSV file.
- The project includes steps to clean and preprocess the data, ensuring it's in a usable format. The project performs various analyses on the financial data to extract meaningful insights. The project visualizes the financial data through charts to provide a clear and intuitive understanding of the financial status.
- The project uses time series forecasting to predict future financial trends, helping in budget planning and financial decision-making. The provided project also demonstrates how to use the Prophet library for time series forecasting.

SKILLS

- Languages:** C, C++, Java, HTML, CSS, Python
- Tools:** PowerPoint, Word, LinkedIn
- Platforms:** Visual Studio Code
- Soft Skills:** Passion to Learn, Hardworking, Teamwork, Flexibility, Calmness, Problem-Solving

ACHIVEMENTS

- Introduction to Structured Query Language (SQL) Dec, 2023
- Core Java Specialization April, 2024