

YESHA DESAI

yesha19work@gmail.com | 437-421-9550 | www.linkedin.com/in/yesha-19/ | <https://github.com/yesha13>

PROFILE

Creative, self-motivated entry-level financial analyst with an expertise in data visualization, data modelling as well as data management and a passion for extracting valuable insights from data. Seeking new learning opportunities to apply my problem solving skills and contribute to data-driven decision-making. Check out my portfolio projects on my GitHub.

TECHNICAL SKILLS

- Programming Languages: Python, Java, SQL, R, C, C++
- Tools: Power BI, Tableau, Google Data Studio, VBA, Microsoft Office Suite (Word, PowerPoint, Excel), HTML, CSS, Bootstrap, Jupyter Notebook, Python Anaconda, ETL Tools, Hardware and trouble-shooting skills, SAP
- Key skills: Costing and pricing analysis, budgeting, data management, data visualisation

EDUCATION

Master of Applied Computing

Sep 2022 - Dec 2023

University of Windsor, Windsor (Ontario)

- Learned about Data analysis and Data management in real life through various Capstone projects.
- Gained knowledge about economics, math, effective risk analysis as well as financial analysis through business related courses.

PROFESSIONAL EXPERIENCE

Python Mentor

May 2021 - Sep 2022

The Uplift Project, Ahmedabad (India)

- Guided and created class content for a three-month online mentorship program in Python.
- Led a class of more than 200 students online and partnered on advanced python projects using collaborative tools such GitHub and Jupyter Notebook.
- Built Django web applications and implemented a SQL database to store and retrieve inventory data, improving data integrity and accessibility.
- Taught data manipulation and analysis using Python Pandas library and numerical analysis using Python NumPy.

Python Intern

May 2020 - Jul 2020

Brainybeams Ltd, Ahmedabad (India)

- Tested python code, analyzed errors in program and helped in improving final product.
- Efficiently communicated with and led in large teams in building reliable products and delivering client satisfaction on timely basis.
- Assisted in data collection, data cleaning and data pre-processing tasks.

Client Service Executive

Apr 2019 - Jan 2020

MyCaptain by The Climber, India (Remote)

- Developed and implemented a comprehensive client onboarding process.
- Collaborated with cross-functional teams to ensure a seamless transition for clients, aligning their expectations with internal processes.
- Cultivated and maintained strong relationships with key clients.
- Successfully managed end-to-end client relationships, optimizing satisfaction levels and exceeding Key Performance Indicators (KPIs) through strategic client onboarding and relationship management.
- Facilitated regular communication channels between clients and internal teams, resulting in improved project timelines and reduced bottlenecks.
- Utilized data analytics tools to assess client performance and identify areas for improvement, leading to a streamlined service delivery process.
- Prepared detailed reports on KPI performance, client feedback, and service delivery metrics for regular review by senior management.

PROJECTS ---

Sales Performance dashboard automation

Jul 2023

- Utilized the Walmart Sales Dataset— sourced from Kaggle— encompassing key variables such as Date, Holiday, Temperature, Fuel Price, CPI, Unemployment to create Excel-based Sales Performance Dashboard that identifies optimization opportunities.
- Implemented PivotTables to dynamically analyze sales data by region, product category, and time period, allowing for quick insights and flexible reporting.
- Utilized advanced Excel formulas, including IF, SUM, INDEX, MATCH, and VLOOKUP, to calculate key performance metrics, such as sales growth, market share, and revenue per customer.
- Created interactive charts and graphs such as waterfall charts, scatter plots, and heat maps for comprehensive data representation.

Power BI based dashboard for Animal Healthcare sector

Jun 2023

- Conceptualized and executed a business intelligence project aimed at sales tracking and analysis of products related to treating animals.
- Developed a dynamic Power BI dashboard utilizing the Kaggle pharma sales dataset, enabling instant comparison of product sales across top-ranking and bottom-ranking cities providing valuable insights to support data-driven decision-making.
- Implemented various data visualizations techniques, including column charts, tables and bar charts for group-wise sales, distinct monthly sales trends, top and bottom-ranking cities, resulting in improved data comprehension.
- Generated comprehensive reports on group-wise sales and sales trends for specified periods, empowering stakeholders with actionable information.
- Leveraged Microsoft Power BI community resources to enhance project capabilities and gain valuable insights into best practices in Power BI project development.

Air traffic Analysis for Airport Management

Mar 2023

- Spearheaded the Airport Authority Data Analysis project using Kaggle Airline Delays and Cancellation dataset (from 2009 to 2018), aimed at providing a comprehensive overview of critical airline data to assist in data-driven decision-making for airport management authorities.
- Developed an insightful Power BI dashboard that serves as a centralized hub for analyzing essential airport statistics, including total incoming and departing flights, flight delays (both arrivals and departures), ground processing time, and passenger feedback.
- Utilized a variety of Power BI visualization options, including charts, Flow Maps, TreeMaps, and Tornado Charts, to provide dynamic and interactive representations of flight-related data.
- Obtained data-driven insights to help make informed decisions in response to flight changes, emergencies, and delays, ultimately enhancing operational efficiency and passenger experience.

CERTIFICATIONS ---

Google Data Analytics Specialization Professional Certificate, Google

- Cleaned, processed and interpreted data using tools such as PowerBI, Tableau, SQL, and R to extract meaningful insights.

Google Advanced Data Analytics Professional Certificate, Google

- Explored more topics about Python, Data Science using various python libraries such as Pandas and Numpy. The fundamentals of Machine Learning as well as statistics.

Google Business Intelligence Professional Certificate, Google

- Expanded and tested my knowledge on data gathering, data cleaning, organizing and interpreting data to tackle the business problem as well as learning ways to optimize data visualization in order to provide valuable business insights to stakeholders.

Finance and Quantitative Modelling for Analysts Specialization, Coursera

- Accumulated a range of skills from financial statement data as well as non-financial metrics to get a deeper dive into business tasks such as budgeting and financial modelling.