Nitin Tupsamundre

LinkedIn | **GitHub** | **Portfolio**

Email: nitinbt9617@gmail.com
Phone: +91-9766827055

SUMMARY

Recent Engineering graduate in Information Technology based in Nashik, India. Having a strong foundation in data analysis, visualization, and reporting. Skilled in using Python, SQL, Excel, Power BI, and Tableau for data manipulation and insight generation. Looking to leverage analytical skills in a data driven role to add value to business operations.

EDUCATION

BE - Information Technology   2020 - 2024
MVP's KBT College of Engineering, Nashik (Savitribai Phule Pune University)

HSC   2018 - 2019
KTHM College, Nashik

SSC   2016 - 2017
Shriram Vidyalaya, Nashik

SKILLS

Languages: Python, SQL, R, DAX

Developer Tools: Excel, Power BI, Alteryx, Tableau, GitHub, Hadoop

Technologies/Framework: AI/ML, NumPy, Matplotlib, Spark, Seaborn, KPI generation

EXPERIENCE

Data Science Intern   Feb 2023- Mar 2023
Suvidha Foundation, Nagpur
- Processed and cleaned datasets using SQL and Python to ensure accuracy and consistency for analysis and reporting.
- Conducted EDA to identify trends and patterns, utilizing statistical methods to support data-driven decision-making.
- Developed and visualized insights, enabling stakeholders to understand complex data effectively.

PROJECTS

Job Trends Monitoring Dashboard | *MS Excel, SQL, Python, Power BI*
- Built an interactive job trends dashboard tracking top skills like Python, SQL, and R.
- Developed SQL queries to segment customer data and identify purchasing patterns for personalized strategies.
- Visualized job market trends using data visualization tools to help job seekers align their skills with industry demand.

Airbnb Customer Satisfaction Analysis | *SQL, Python, Tableau*
- Analyzed Seattle Airbnb data using Excel and Python to assess customer satisfaction and listing trends.
- Developed SQL queries to segment customer data and identify purchasing patterns for personalized strategies.
- Explored guest reviews and feedback to identify key satisfaction drivers and neighborhood preferences.

CNN-Based Ocular Disease Identification in Retinal Images | *Python, ML, KPI*
- Developed a CNN model to identify ocular diseases in retinal images, enhancing diagnostic accuracy.
- Monitored KPI's such as model accuracy, precision, and recall optimize the performance of the system.
- Created visualizations of model predictions and performance metrics using tools like Matplotlib and Seaborn.

Hotel Booking Analysis Dashboard | *SQL, Power BI, DAX*
- Created a Hotel Booking Analysis dashboard using SQL and Power BI to visualize trends and customer insights.
- Optimized SQL queries for large datasets, analyzing cancellations, segmentation, and demand patterns.
- Delivered KPIs and interactive visuals using Power BI, aiding data-driven decisions and strategy planning.

CERTIFICATIONS

- Google Data Analytics - Google
- Career Essentials in Data Analysis by Microsoft and LinkedIn – Microsoft
- Python for Data Science, AI & Development - IBM