

Nitin Tupsamundre

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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 MVP's KBT College of Engineering, Nashik (Savitribai Phule Pune University)	2020 - 2024
HSC KTHM College, Nashik	2018 - 2019
SSC Shriram Vidyalaya, Nashik	2016 - 2017

SKILLS

Languages: Python, SQL, R, DAX
Developer Tools: Excel, Power BI, Tableau, GitHub, Databricks
Technologies/Framework: AI/ML, NumPy, Matplotlib, Spark, Seaborn, KPI generation

EXPERIENCE

Data Science Intern Suvidha Foundation, Nagpur	Feb 2023- Mar 2023
<ul style="list-style-type: none">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 <ul style="list-style-type: none">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 <ul style="list-style-type: none">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 <ul style="list-style-type: none">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 <ul style="list-style-type: none">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