

KHAN MOHD TAWADI

Data Analyst | Power BI | SQL | Business Intelligence

www.linkedin.com/in/tawadi-khan-54677524a/

<https://mohd-tawadi-portfolio.vercel.app/>

91-9137834491 | tawadi1786@gmail.com

SUMMARY

Computer Engineering graduate with hands-on experience in data analysis, SQL, Power BI, Python, Excel, and Tableau. Skilled in data cleaning, transformation, exploratory analysis, data modeling, KPI development, and interactive dashboard creation. Experienced in using advanced SQL, Power Query, DAX, Pandas, and NumPy to transform raw datasets into actionable business insights. Built end-to-end analytics projects involving retail sales, customer behavior, revenue trends, and performance analysis.

SKILLS

- **Programming & Data Analysis:** Python, Pandas, NumPy, Matplotlib, SQL, MySQL
- **Business Intelligence & Visualization:** Power BI, DAX, Power Query, Tableau, Excel, Pivot Tables, VLOOKUP
- **Data Analytics:** Data Cleaning, Data Transformation, EDA, Data Modeling, ETL, KPI Development, Dashboard Development, Data Visualization, Business Analysis, Data Storytelling
- **Sql :** Joins, CTEs, Subqueries, Window Functions, RANK, DENSE_RANK, Aggregations
- **Soft Skills:** Analytical Thinking, Problem Solving, Data Interpretation, Communication

PROJECTS

RetailIQ Analytics - End-to-End Retail Analytics SQL | MySQL | Power BI | Excel | Python

- Developed an end-to-end retail analytics project analyzing sales, revenue trends, customer behavior, products, and sellers.
- Used advanced SQL including CTEs, JOINS, subqueries, Window Functions, RANK, and DENSE_RANK for business analysis.
- Segmented customers into 93,099 one-time and 2,997 repeat customers and analyzed retention, spending, product, and geographic performance.
- Built an interactive Power BI dashboard using Power Query, DAX, and data modeling with KPI cards, revenue trends, category, and geographic analysis.

IPL Analytics Dashboard-Power BI | DAX | Power Query

- Built an interactive Power BI dashboard analyzing 17 IPL seasons across team, player, and season performance.
- Cleaned and transformed 20K+ match records using Power Query and optimized custom DAX formulas for KPIs like win percentage and strike rate.
- Delivered 20+ actionable insights that helped identify top-performing teams and consistent players, improving sports performance analysis accuracy.
- Analyzed win percentage, strike rate, player consistency, and team performance using interactive visualizations.

IPL Data Analysis-MySQL

- Queried and analyzed 17 seasons of IPL match data using advanced SQL techniques such as JOINS, GROUP BY, and subqueries.
- Generated season-wise performance reports detailing win rates, strike rates, and player consistency across 1000+ matches.
- Identified the top 10 most consistent players and teams with the highest winning percentages, supporting data-driven sports analytics.

Oil Usage Classification using CNN & DenseNet

- Developed an image classification model to classify oil reuse levels: Unused, 4x, 8x, 12x, and 16x.
- Utilized OpenCV preprocessing to enhance image clarity and balance dataset classes, improving model generalization.
- Achieved 91% model accuracy using TensorFlow and a Keras-based training pipeline

Education

- Bachelor of Computer Engineering-University of Mumbai, 2021 -2025 CGPA | 8.2
- Diploma in Computer Engineering-Vivekanand Education Society's Polytechnic, 94.82%

CERTIFICATION

•Master in Data Science and Analytics with AI

•POWER BI

•TABLEAU

•IBM MACHINE LEARNING WITH PYTHON

•IBM PYTHON FOR DATA SCIENCE

•SQL FOR DATA SCIENCE