

Tanmay Khairnar

Data Analyst

I'm Software Developer | 2 Years Experience ,Microsoft Certified Power BI Data Analyst Experienced in backend development using Python and Django , with strong skills in building RESTful APIs , managing databases, and testing with Postman . Certified in Power BI , with knowledge of SQL , DAX , and creating interactive dashboards for data-driven decision-making.

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PROJECTS

Hospitality Analysis

Tools Used: Power BI, DAX (Link) [↗](#)

Tasks

- Designed an interactive Power BI dashboard to support hotel managers and revenue analysts with real-time insights on occupancy, revenue, and booking trends. Visualized key KPIs like Occupancy Rate, ADR, RevPAR, and Cancellation Rate for effective decision-making. Enabled data-driven strategies such as dynamic pricing, customer segmentation, and policy optimization.

Wine Quality Prediction using MLflow

Tools used: Python, MLflow, Docker, AWS (EC2 & ECR) (Link) [↗](#)

Tasks

- Developed and deployed an end-to-end ML project using MLflow and Docker, integrated with Dagshub for tracking. Configured CI/CD pipeline via GitHub Actions and deployed to AWS EC2 using ECR for container management.

Diwali Sales Analysis using python

Tools used: Python, Pandas, Matplotlib & Seaborn, Git(link) [↗](#)

Tasks

- Conducted EDA on Diwali sales using Python to uncover customer spending trends by age, gender, occupation, and location. Identified high-value segments like married women (26–35) and IT/Aviation professionals. Delivered actionable insights to optimize product targeting and marketing strategies.

SN Corp. Sales Analysis

Tools Used: Power BI, DAX, SQL (Link) [↗](#)

Tasks

- Built a Power BI dashboard for SN Corp to visualize sales, profit, and customer insights across regions and segments. Identified growth opportunities in markets like Denmark and segments like "Economy Plus." Enabled data-driven decisions through interactive KPIs and filters, contributing to simulated 20% sales growth and improved customer targeting.

SKILLS

python

SQL

Power BI, DAX

Advanced Data Analytics

Database Management

Django

Rest API

Programming

Development

EDUCATION

Master's Degree in Business Analytics & Data Science
(10/2024 - Present)

EU Business School GmbH, Munich

Bachelor's of Electrical Engineering (2018 - 2021)

Savitribai Phule Pune University (SIEM, Nashik)

WORK EXPERIENCES

Refactor Academy PVT. LTD, Bengaluru, India (Associate software engineer) (01/2023 - 12/2020)

- Developed RESTful APIs using Python and Django, designed database schemas, and performed CRUD operations with optimized queries. Tested APIs with Postman, collaborated on backend integration, and gained hands-on experience with Git and software development practices.

Schneider Electric India LTD, Hyderabad, India(Automation Maintenance Engineer)
(05/2021 - 02/2022)

- Worked as an Automation Maintenance Engineer, supporting industrial systems and resolving automation issues. Used Python for troubleshooting and maintaining automation scripts to ensure smooth operational flow.

CERTIFICATES

Microsoft Certified: Power BI Data Analyst Associate
[link](#)

Powered by IBM Data Science certificate
[Certificate](#) , [IBM Badge](#)

LANGUAGES

English

Full Professional Proficiency

German

Limited Working Proficiency