TAIYAB SHAIKH

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PROFESSIONAL SUMMARY

Highly motivated and detail-oriented AI & Data Science graduate with strong expertise in Python, SQL, Excel, Power BI, and Machine Learning. Experienced in handling end-to-end data analysis and ML model development, including data cleaning, visualization, and predictive modeling. Completed multiple academic and personal projects in AI, Data Analytics, and Machine Learning, demonstrating hands-on skills in extracting actionable insights and automating decision-making processes. Passionate about applying data-driven approaches to solve real-world problems and eager to contribute as a Data Analyst or Machine Learning Engineer in a growth-oriented organization.

EDUCATION

AIARKP Kalsekar Panvel   2022- 2025
BVOC (Artificial Intelligence and Data Science)

PROJECTS

Data Visualization

Tools: SQL, Python (Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn), Power BI
- Conducted end-to-end data analysis on airline and Instagram datasets, including data extraction, cleaning, and transformation using SQL and Python.
- Performed EDA to uncover patterns in flight delays, passenger trends, user engagement, likes, comments, and content performance.
- Built predictive ML models (flight delays, passenger forecasting) and designed interactive Power BI dashboards for KPIs, engagement trends, route performance, and revenue insights.
- Delivered data-driven insights to improve airline efficiency, customer experience, and social media strategy.

Customer Support Chatbot

Tools: Python, GUI (Tkinter/other), Google Colab
- Developed a Python-based chatbot for customer support with a graphical user interface (GUI) to display interactive responses.
- Implemented NLP and rule-based logic to handle user queries efficiently.
- Built and tested entirely in Google Colab, integrating backend processing with a user-friendly interface.
- Enabled real-time query handling to improve customer experience and automate support tasks.

Developed Multiple WordPress Websites

- Designed and deployed several fully functional websites using WordPress for different use cases (blogs, business sites, and e-commerce).
- Customized themes and plugins to meet specific requirements, ensuring user-friendly UI and mobile responsiveness.
- Managed hosting, domain setup, and website maintenance for smooth performance.

SKILLS

Strong organizational and time-management skills
Exceptional communication and interpersonal skills
Ability to work
independently and as part of a team
Detail-oriented and able to handle multiple tasks simultaneously.

Certification: Data Visualization (TATA FORAGE)
Tools : Jupyter Notebook , Power BI , Google Colab , VS Code MySql , Wordpress Development

EXPERIENCE

Data Science Intern | Milestone PLM Solutions   June 2025 - Aug 2025

AI- Data Quality Analyst Trainee | CEDP   Sept 2023 - Jan 2024

AI- Business Intelligence Analyst Trainee | CEDP   March 2024 - June 2024