

Mohannad Fathy

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DATA ANALYST

An accomplished Data Analyst with a Bachelor of Computer Science and extensive expertise in data analysis, SQL, and Python, utilizing advanced visualization tools including Matplotlib, Seaborn, Power BI, and Tableau. Demonstrates a track record of consistently delivering high-quality datasets, showcasing meticulous attention to detail and a commitment to data integrity. Proficient in identifying revenue-generating sales channels, optimizing profitability metrics, and evaluating performance across diverse business domains. Collaborative and adept at stakeholder engagement, adeptly documenting user data and providing actionable insights to drive strategic decision-making. Combining technical prowess with refined communication and critical thinking skills, this candidate is poised to deliver impactful analyses and drive business success through data-driven approaches.

STRENGTHS AND EXPERTISE

SQL Database Management	Predictive Analytics	Statistical Modeling and Analysis
Business Intelligence Tools	Dashboard Development	Data Cleaning and Preprocessing
Machine Learning Algorithms	Reporting and Presentation	Python Programming (Pandas, NumPy)
Data Analysis and Interpretation	Data Mining and Extraction	Data Visualization (Matplotlib, Seaborn, Power BI, Tableau)

PROFESSIONAL EXPERIENCE

Mentorless - Ahmedabad, Gujarat Data Analyst Intern | Remotely

Apr 2024 – May 2024

Accomplishments:

- Conducted independent data analysis and visualization tasks for Mentorless, focusing on the hotel aggregator project.
- Utilized Power BI and SQL to analyze and visualize data related to various aspects of the hotel aggregator platform, including geographical insights, pricing trends, host performance, guest satisfaction, and property/room analysis.
- Developed interactive dashboards and visualizations to present insights and findings effectively.
- Investigated pricing trends, availability fluctuations, and host performance metrics to provide valuable insights for strategic decision-making.
- Demonstrated strong problem-solving skills and adaptability in mastering new tools and technologies to enhance project efficiency.

Freelance Data Analyst Data Analyst

Nov 2023 - Present

Accomplishments:

- Provided freelance data analysis, visualization, and web scraping services to clients across diverse industries.
- Leveraged a combination of tools and techniques, including Power BI, SQL, Python, and web scraping libraries (such as BeautifulSoup and Scrapy), to extract, clean, analyze, and visualize data from various sources.
- Successfully completed projects ranging from exploratory data analysis to complex dashboard development, delivering actionable insights and solutions tailored to clients' specific needs.
- Demonstrated proficiency in Python for data manipulation, analysis, and visualization, enhancing project capabilities and efficiency.
- Conducted web scraping tasks to gather data from websites and online sources, automating data collection processes and enabling comprehensive analysis.
- Presented findings and recommendations effectively through clear and visually appealing presentations and reports, facilitating data-driven decision-making.

EDUCATION

AOU University | 2019 - 2023

Bachelor of Computer Science

COURSES

- Data Analysis with Python
- Databases and SQL for Data Science
- Python for Data Science, AI & Development
- Data Visualization with Python
- IBM Data Analyst Capstone Project
- Tableau For Data Visualization

LANGUAGES

- **Arabic:** Native
- **English:** Fluent