HUSSEIN ALI
BI & Data Analyst
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SUMMARY
Data-driven BI & Analytics professional with a strong foundation in SQL, Python, and Power BI. Experienced in extracting actionable insights, building interactive dashboards, and supporting data-driven decision-making across multiple industries including retail, banking, and streaming services.

EXPERIENCE
IT Helpdesk Specialist (Military Service)   *March 2024 – March 2025*
Helped set up and maintain internal networks, computers, and user accounts for staff and students.
Provided daily technical support, resolving issues with email, software, printers, and connectivity.
Data Analyst Intern – COB Solution   *February 2023 – August 2023*
Created Power BI dashboards to track billing and audit performance for internal reports.
Used Excel and SQL to clean data and automate recurring reports, saving hours of manual work.
Data Analyst Intern – Business Spike   *July 2021 – January 2022*
Used Python and Excel to study customer behavior and sales patterns.
Helped prepare reports for clients showing trends in revenue, investment, and growth.

EDUCATION
Bachelor of Computer Science – Beni-Suef University   *August 2019 – July 2023*
Relevant Coursework: Database Systems,Machine Learning, Software Engineering, Data Mining, Big Data Analytics, Operating Systems, Computer Networks.
Data Analyst Track – Information Technology Institute (ITI)   *August 2022 – December 2022*
Focus: Data Analytics, Data Visualization,Applied Analytics,Business Problem Solving, Data Storytelling

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PROJECTS
M2 – AI Powered Medical Assistant (Web/Mobile/Desktop)
Developed a full-stack medical assistant application that uses deep learning models to detect over five diseases from patient input. Delivered an end-to-end solution with integrated deployment across mobile, desktop, and web.
Superstore Retail Performance Dashboard - Python, Power BI
Built an interactive dashboard to visualize retail KPIs including sales, profit, and delivery performance.
Movie Rental Analytics Dashboard - SQL, Python, Power BI
Created a multi-page BI report for analyzing rental behavior, customer segments, and film popularity.

CERTIFICATIONS
Google Data Analytics Certificate – Coursera
Machine Learning Specialization – Coursera
Data Analysis with Python – FreeCodeCamp
Machine Learning with Python – FreeCodeCamp

SKILLS
Tools: PostgreSQL, MySQL, MongoDB, Python (Pandas, NumPy, Matplotlib, Seaborn), Power BI, Excel, Google Sheets, Looker Studio, Git/GitHub, Jupyter
Techniques: Data Collection, Data Analysis, Exploratory Data Analysis (EDA), Statistical Analysis, Data Modeling, Insight Generation, A/B Testing, Dashboard Design, BI Reporting, ETL Pipelines, Process Automation, Deployment
Soft Skills: Communication, Collaboration, Problem Solving, Attention to Detail, Adaptability