Ahmed Shoaib

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# Profile

# Detail-oriented, enthusiastic team player with a strong work ethic seeking a challenging data-related role in computer science. Eager to push boundaries, learn new concepts, and contribute innovative ideas to drive team success in a dynamic work environment.

# Education

***BACHELOR’S IN COMPUTER SCIENCE | HABIB UNIVERSITY | Expected Graduation May’2025 Karachi, PK***

* ***Relevant Coursework****: OOP, Database Management, Data Structures and Algorithms, Software Engineering*

*Operating Systems, Computer Graphics, Algorithm Design Analysis, GPU-accelerated Programming*

***A LEVELS | AUGUST 2019 – MAY 2021 | NIXOR COLLEGE Karachi, PK***

# Experience

## *JAFFER BUSINESS SYSTEMS | AUGUST 2023 – DECEMBER 2023 Karachi, PK*

*Data Analyst Intern*

* Developed a comprehensive HR dashboard using Power BI to visualize employee data efficiently.
* Transformed raw HR data into intuitive visualizations for employee demographics city and company retention rates, company demographics, and attrition demographics.
* Enabled data-driven HR decision-making by providing real-time analytics on retention and organizational insights.

## *FOLIO3 | JUNE 2023 – AUGUST 2023 Karachi, PK*

*Data Engineer Intern*

* Led a transformative project bridging data consistency between Microsoft Dynamics 365 (D365) and AX2012, ensuring seamless alignment of critical business data.
* Collaborated with a cross-functional team of industry professionals, gaining practical insights into ERP systems and real-world dynamics.
* Explored the fusion of technology and business operations within ERP systems, highlighting their strategic role in optimizing business functions

# Projects Certifications

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| * **End-to-end Olympics data Analytics** project on Azure using various tools including Azure Data Factory, Data Lake Gen 2, and Synapse analytics. * **Sales analysis dashboard** on Power BI. * **Database management system** for a charity organization using C# and MS SQL server, the application was developed using Visual Studio code. * **vEB tree implementation** in Python for efficient range query processing system for an e-commerce dataset. * **Raytracer** in C++ for Computer Graphics course project. | * **Microsoft Power BI Practical Guide 2023**   *A practical course on Power BI for data visualization and analytics, emphasizing dashboard creation, data modeling, and report generation.*   * **Machine Learning Specialization by DeepLearning.ai**   *DeepLearning.AI's Coursera specialization includes 3 courses covering regression, classification, recommenders, reinforcement learning, and advanced algorithms.* |  |  |

# Skills & Abilities Achievements

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| * Microsoft Power BI * Data analysis * Azure Data Fundamentals * Machine Learning | * C/C++ * JavaScript * Python * SQL |  | * Dean’s List for the academic year 2019 * 25% merit scholarship at Nixor College * 50% merit scholarship at Habib University |  |