EBAD-UR-RAHMAN

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EDUCATION

Institute of Business Administration – Bachelor of Computer Sciences *2019-2023*

- **Major Courses**: *Databases/ Data Mining / Business Intelligence/ Data Structure/Cloud Computing*
- **Minor Courses:** *Marketing /Introduction to Statistics/Finance/Statistical Inference*
- **Extra-curricular:** IBA Leadership Society, computer Science Society, character Building Society

PROFESSIONAL EXPERIENCES

Apricart E-Stores Pvt Ltd- *Data Analyst Intern* *April 2022 – December 2022*

- Initiate and introduce the advance reporting and analytical tool **Power BI by persuading the CTO and stockholders** for the first time in the company.
- Successfully create the business of around **2.5M PKR of Unilever (Lipton)** by crunching the numbers in KPIs.
- Analyse the **Independence Day and 11/11 sale** and drive the insights and actionable recommendations for future campaigns.
- **Lead the data migration using node.js by designing and implementing APIs** to transfer large amounts of data from one database to another on one click.
- Work in team to create in house one central **Admin panel** my contributions was to **embed the interactive dashboard** into admin panel using java script framework **React**

PROJECTS

Microsoft Malware Prediction (Kaggel-Knime-Python)
- We uses different Machine learning algorithms and learned that **Ensemble technique gradient boosting algorithm** was the best among all algorithms.
- Learned that pre-processing of data and hyper-parameter like learning rate/ tree depth has significant impact on algorithm performance .

PowerBI dashboard for Retail Q-Commerce (SQL-Python-Excel)
- Learned data cleaning mechanism used to excel and python to cleaned the data
- An interactive dashboard was developed to provide insights, trends, identify patterns, and make informed decisions based on the data.

Learning Management System in MERN
- The system was built using the MERN stack, **I was responsible for admin panel** it had the ability to add and drop teachers and students and assign them to specific courses. This feature ensured that the courses and student-teacher relationships were properly managed and organized within the LMS.

CERTIFICATIONS

- Python Data Structures
- Data Camp SQL Skill Track
- Data -Analysis in Excel
- Microsoft Certified: Azure Data Fundamental
- Microsoft Certified: Azure AI Fundamental

SKILLS & INTERESTS

Skills: Power BI, SQL, Python, Data Analysis, Sales Analysis, Machine Learning, Ecommerce, Restful APIs, React, Node.js, PostgreSQL, Data warehousing, Database Management System.
Interests: Cricket. Badminton, Urdu Literature, National International News