Md Muzakkir khan

DOB – 14th Feb, 2002

E-mail: muzakkirkhan686@gmail.com | Phone Number: +91 7678129227 | LinkedIn – Md Muzakkir Khan

I am a Data Analyst skilled in data transformation, visualization, and statistical analysis. I am proficient in Power BI, SQL, and Python, with hands-on experience in cleaning, analyzing, and interpreting large datasets to generate actionable insights. I have built interactive dashboards and automated reports to support business decision-making. I am passionate about leveraging data-driven strategies to optimize operational efficiency and enhance business performance.

EDUCATION

GALGOTIAS UNIVERSITY
B. Tech in Artificial Intelligence & Data Science
CGPA: 8.0 | May 2024

ST. THOMAS ENGLISH MEDIUM SCHOOL
PCM with Physical Education
Percentage: 70.75% | July 2020

COURSEWORK
UNDERGRADUATE
Data Analysis
Data Cleaning
Data Transformation
ETL
Charts & Graphs
DAX (Data Analysis Expressions)
Data Modeling & Visualization
Dashboard Optimization
Probability & Statistics
R-DBMS
Data Warehouse
OLAP & OLTP
Object Oriented Programming
Pandas
AWS

SKILLS
Programming Languages:
- Advance: SQL
- Intermediate: Python
- Novice: C and Java

Tools:
- Excel
- MySQL
- Power BI

Technologies:
- Power Query
- Power Pivot
- KPI Indicators
- Dynamic Visuals
- Slicer Functionality

Data, Analytics, and Business Intelligence Capabilities and Strategies:
- Data Storytelling
- Business Intelligence Reporting
- Problem-Solving
- Insight Communication

EXPERIENCE

AWS Solutions Architecture
Virtual Experience | January 2025
- **Scalable Architecture Design:** Developed an Elastic Beanstalk-based hosting solution, reducing response times by 40% and enhancing system reliability.
- **Cost Optimization:** Utilized the AWS Pricing Calculator to propose a 20% cost-saving strategy, optimizing resource allocation without compromising performance.

Deloitte Australia Data Analytics | Data Analyst
Job Simulation | January 2025
- **Power BI Dashboard Design:** Created a Power BI dashboard for over 50,000 records, highlighting a 15% decline in operational efficiency and enabling stakeholders to dynamically filter insights by time, location, and key metrics.
- **Data Processing in Excel:** Processed a dataset of 10,000 records in Excel, categorizing equality scores into Fair, Unfair, and Highly Discriminative, reducing manual errors by 95%.
- **Insights and Recommendations:** Identified a 20% correlation between equality scores and productivity, recommending interventions projected to improve employee satisfaction and performance by 10-15%.

TCS (TATA Consultancy Services) | Data Analyst
Job Simulation | December 2024
- **Data Cleaning:** Processed 25,000+ records, resolved formatting inconsistencies, filtered 5% invalid entries, and created calculated fields like Revenue for precise analysis.
- **Power BI Analytics:** Developed 5 interactive dashboards to analyze revenue trends, customer segmentation, and product demand across 10 regions.
- **Strategic Insights:** Provided 10 actionable recommendations to improve marketing strategies, streamline operations, and focus on high-value customer retention.
- **Project Delivery:** Delivered a comprehensive project in 10 days, encompassing data transformation, dashboard creation, and insight generation.

CERTIFICATES
SQL: For Beginners to Advance for Data Professionals
Codebasics | December 2024
Power BI Data Analytics for All Levels
Codebasics | May 2024
Python For Beginner and Intermediate Learners
Codebasics | May 2024
Excel: Mother of Business Intelligence
Codebasics | March 2024
Database Design
Oracle Academy | November 2021

ACHIEVEMENTS
Publications
[1] Analysis of cost prediction in medical insurance using modern regression models. Paper ID: IST-BDE-AHMD-300324-5326.