HIMEL CHOWDHURY

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PROFESSIONAL SUMMARY

Results-driven Data Analyst with experience in Power BI, SQL, Python, Excel, and ERP data analysis. Skilled in data cleaning, transformation, dashboard development, KPI monitoring, forecasting, and business intelligence reporting. Experienced in analyzing production, workforce, and business performance data to support data-driven decision-making and process optimization. Strong ability to convert complex datasets into actionable insights that improve operational efficiency and business outcomes.

CORE COMPETENCIES

Data Analytics & Business Intelligence
- Power BI (DAX, Power Query, Dashboards)
- SQL (MySQL & Microsoft SQL Server)
- Excel (Pivot Tables, VLOOKUP, HLOOKUP, Charts, Statistical Analysis)

Programming Skills
- Python (Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn)
- C, C++

PROFESSIONAL EXPERIENCE

Jr. Executive – Industrial Engineering Department Feb 2025 – Present
KDS Group Ltd. *Chittagong*
- Analyzed ERP production data and generated MIS reports for management insights.
- Prepared monthly incentive, daily achievement, forecast, and absenteeism reports.
- Led daily forecast meetings to improve production planning and coordination.

Jr. Officer Nov 2023 – Nov 2024
Western Education Group *Shyamoli, Dhaka*
- Processed and analyzed data using Excel to prepare MIS and analytical reports.
- Prepared MIS reports, official documents, and professional correspondence.
- Maintained data accuracy and supported reporting and documentation processes.

PROJECTS

Sales & Business Analysis

E-commerce Sales Analysis E-commerce-Sales-Analysis
- Tools: Power BI, SQL, Power Query
- Developed a Power BI dashboard to analyze sales trends and performance.
- Performed data cleaning and transformation using Power Query and SQL.

Super-Store Sales Dashboard SuperStore-Sales-Dashboard

- Tools: Power BI, SQL, Power Query
- Built sales and profit dashboard using Power BI and SQL.
- Generated insights for inventory and sales performance.

Department Store Data Analysis Department-Store-Data-Analysis

- Tools: Power BI, SQL, Power Query
- Created a sales performance dashboard with customer segmentation and revenue insights.
- Used Power Query for data cleaning and forecasting improvements.

Car-Sales-Dashboard Car-Sales-Dashboard

- Tools: Power BI, SQL, Power Query
- Created a sales performance dashboard with customer segmentation and revenue insights.
- Used Power Query for data cleaning and forecasting improvements.

Human Resources Analytics HR-Analytics-Dashboard

- Tools: Power BI, SQL, Data Visualization
- Analyzed HR data such as absenteeism, turnover, and hiring trends.
- Created dashboard for management decision-making.

EDUCATION

B.Sc. in Computer Science & Engineering 2023
Port City International University *CGPA: 2.97/4.00*

Higher Secondary Certificate (Science) 2018
Hajera Taju University College, Chittagong *GPA: 3.05/5.00*

Secondary School Certificate (Science) 2016
Haji Mohammad Mohsin Govt. High School, Chittagong *GPA: 4.75/5.00*

PUBLICATIONS

Broken Stitch Detection Method for Sewing Operation Using Deep Learning
October 2024 10.1109/ICISET62123.2024.10939324

PROFESSIONAL CERTIFICATIONS

Data Analytics and Business Intelligence | October 2024
The Fundamentals of Digital Marketing | September 2022

LANGUAGES

Bengali: Native **English:** Professional Proficiency

LEADERSHIP & EXTRACURRICULAR ACTIVITIES

- **Research & Development Secretary:** One Man Army
- **Executive Member:** PCIU Volunteers
- **Executive Member:** Shebok Chattogram