



# MD TOUSIF AHMED

Data Analyst | Business Intelligence

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## 📄 PROFESSIONAL SUMMARY

Results-driven Business Analytics professional with expertise in transforming complex datasets into actionable business insights.

Proven track record of developing interactive dashboards, optimizing database queries, and building predictive models. Proficient in Python, SQL, Excel, Power BI, and Tableau with strong foundation in statistical analysis and machine learning. Adept at leveraging data-driven strategies to enhance business performance and drive strategic decision-making.

## 📁 PROFESSIONAL EXPERIENCE

### Business Analyst Intern

Ray Computech Pvt.

04/2025 – 07/2025

West Bengal, India

- Designed and deployed interactive sales dashboards using Excel and Power BI, enabling stakeholders to track real-time KPIs and performance metrics, resulting in improved visibility into sales trends and revenue forecasting.
- Developed and optimized SQL stored procedures to automate database queries and streamline reporting processes, reducing manual data extraction time by 40% and enhancing data accuracy for decision-making.
- Built ARIMA time-series forecasting models to predict future sales trends with 85% accuracy, providing actionable insights for inventory planning and revenue projection initiatives
- Created comprehensive weather data dashboard to analyze and visualize real-time weather patterns, supporting operational planning and risk assessment activities
- Engineered dynamic interactive dashboards for cross-functional teams, facilitating data-driven decision-making and improving business intelligence capabilities across multiple departments

## 🧠 TECHNICAL SKILLS:

### Programming

Python, R, SQL

### Analytics Tools

Advanced Excel, Power BI, Tableau

### Data Science

Machine Learning, Deep Learning, NLP

### Database

SQL Server, Relational Databases

### Statistical Methods

Time Series Analysis (ARIMA), Predictive Modelling

### Core Competencies

Data Analysis, Problem Solving, Strategic Analytics

## EDUCATION:

### **Post Graduate Diploma in Management (PGDM) – Business Analytics**

08/2024 – 04/2026

Globsyn Business School  
(Expected)

### **Bachelor of Science (BSc) – Mathematics**

05/2017 – 06/2021

University of Calcutta

## KEY PROJECTS

### **Sales Performance Dashboard**

Developed comprehensive Excel and Power BI dashboards for sales analysis and KPI tracking

### **Database Optimization**

Created efficient SQL stored procedures for automated reporting and data management

### **Predictive Analytics**

Built ARIMA forecasting models for sales trend prediction and business planning

- Successfully completed 5 high-impact analytical projects during internship, demonstrating versatility across data visualization, database optimization, and predictive analytics domains
- Implemented automated reporting solutions reducing manual effort by 40% while improving data accuracy and consistency
- Developed predictive models achieving 85% forecast accuracy for sales trend analysis and business planning
- Created user-friendly dashboards enabling non-technical stakeholders to access and interpret complex data insights

## CERTIFICATIONS

SQL and Relational Databases 101 [🔗](#)

Data Analysis with Python [🔗](#)

Excel Skills for Business: Advanced [🔗](#)

Data Visualization with Power BI-Great Learning [🔗](#)

## LANGUAGE KNOWN

### **English**

Professional

### **Hindi**

Native

### **Bengali**

Professional

### **Urdu**

Limited

## ACTIVITIES AND INTEREST

- Watching Movies
- Playing Cricket, Football

## OTHER INFORMATION

Leadership, Team Player/Team Management, Microsoft Office Suite, Communication Skills, Adaptability & Quick Learning