

# Ridwan Parvez

Business Analyst / Data Analyst

Phone: +8801845811009 | Email: ridwanparvez24@gmail.com

LinkedIn: linkedin.com/in/ridwan-parvez | GitHub: github.com/RidwanParvez24

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## Education

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### Bachelor of Science and Engineering (Computer Science)

Graduation Date: Decermber 2022

- **Majors:** Data Science, Machine Learning, Predictive Analytics, Data Analytics

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## Work Experience

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### Business Analyst

Hope Apparels Sourcing Solution Ltd.

July 2023 - Present

- Conducted market trend analysis, enhancing product launch timing and aligning with market trends, resulting in a 15% increase in sales.
- Optimized inventory and supply chain processes, reducing excess stock by 20% and decreasing delivery lead times by 30%.
- Evaluated sales data and formulated strategies that led to a 25% growth in sales revenue.

### IT Executive Officer

Data Solution360

August 2022 – June 2023

- Streamlined reporting processes by implementing advanced SQL queries, ETL processes, and Power BI automation, reducing reporting time by 25%.
- Designed and developed interactive Power BI dashboards, decreasing meeting durations by 20% and improving decision-making efficiency.
- Enhanced SQL query performance, achieving a 30% reduction in data retrieval times.

### Data Analyst Intern

Mentorness

January 2022 – July 2022

- Assessed coffee shop sales data using Excel, creating a dashboard to highlight peak sales months.
- Built a Power BI dashboard for a virtual client, examining revenue trends and identifying top-selling products.

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## Skills

- **Data Integration and ETL Processes**
  - **Excel:** Pivot Tables, Pivot Charts, VLOOKUP, HLOOKUP
  - **Power BI:** DAX, Power Query
  - **Data Visualization and Data Exploration**
  - **SQL:** SQLite, MySQL
  - **Python:** Pandas, NumPy, Matplotlib
  - **Programming Languages:** C, C++
  - **Web Development:** HTML, CSS, Bootstrap, JavaScript
  - **MS Office:** Word, PowerPoint
  - **Software Development Life Cycle (SDLC):** Agile Methodology, Waterfall Methodology, Spiral Methodology
  - **ERP System**
  - **Business Development and Analysis**
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# Projects

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## Credit Card Financial Dashboard - Data Analytics Project

- Created a dashboard for analyzing credit card transactions with real-time data insights.
- Key features include displaying revenue, transaction counts, and top categories with an intuitive interface.

## Benefit Package Benchmarking Dashboard with Power BI

- Investigated revenue trends, noting a 30% increase in 2020 income, with a 15% dip in 2022.
- Identified ADFD-RTE as the top-selling product with the highest sales volume before March 2022.

## Coffee Shop Sales Analysis with Excel Dashboard

- Examined revenue trends to identify April and June as peak sales months, with revenues of \$118,941.08 and \$166,485.88, respectively.
- Conducted detailed trend analysis to confirm April and June as top revenue months.

## Royal Trip - A MERN Stack Project

- Developed a full-stack application for a travel booking platform using MongoDB, Express.js, React, and Node.js.
- Integrated user authentication, real-time booking updates, and dynamic search functionality.

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# Training Summary

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- **How Does the Ride-Sharing Industry Utilize Data Analytics for Smart Moves**  
WsCube Tech (Workshop)
- **Data Analytics Bootcamp**  
Alex the Analyst
- **Harnessing the Power of Data with Power BI**  
Coursera
- **Preparing Data for Analysis with Microsoft Excel**  
Coursera
- **Prompt Engineering for ChatGPT**  
Coursera

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# Language Proficiency

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- English
- Bangla

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# Soft Skills

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- Data analysis and visualization using Power BI and Jupyter
  - Predictive modeling and AI for forecasting
  - Business requirements and competitor analysis
  - Dashboard development and report creation
  - Project management and multitasking
  - Strategic planning and process optimization
  - Strong communication and interpersonal skills
  - Independent and team-oriented work style
  - Detail-oriented and quality-focused
  - Problem-solving and decision-making abilities
  - Expertise in data analysis and statistical methods
  - Strong collaboration and teamwork skills
  - Effective communication, both verbal and written
  - Supportive team member with a focus on collaboration
  - Skilled in strategic planning and adaptability
  - Committed to continuous learning and improvement
  - Proficient in interpersonal and thinking skills
  - Ability to work independently with high attention to detail
  - Curious and proactive in identifying opportunities
  - Experience in facilitating and fostering a collaborative environment
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