

# Md. Jahidul Islam

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Mirpur-1, Dhaka

## Experience

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### Intern – Microsoft Powerplatform Developer | DataCrafters | Feb 2025 – April 2025

#### Responsibilities:

- Developed and maintained Canvas Apps integrated with SharePoint Lists and Dataverse for internal operations.
- Automated business processes using Power Automate, including notifications, approval flows, and record updates.
- Implemented Power Fx logic to customize user experiences and validations in Power Apps.
- Built interactive Power BI reports from SharePoint and Excel data sources to help visualize KPIs.
- Collaborated with cross-functional teams to gather requirements, test solutions, and deploy apps via Microsoft Teams.
- Supported basic customization and data integration with Dynamics 365 modules.
- Created technical documentation, user guides, and training materials of app functionality for non-technical users and internal teams.
- Communicated with clients and internal users to understand business needs and gather functional requirements for app development.

## Education

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### Bachelor of Computer Science & Engineering

March 2020 - March 2024

Khwaja Yunus Ali University

- Major in Computer Science
- CGPA 3.33/4.00

## Volunteering

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### Public Relations Officer at VBD-Tangail District 2023 Board

May 2022 - Present

- Kept meeting minutes during team meeting discussion
- Maintained proper communication with volunteers
- Kept the facebook group active with new,unique and attractive posts regularly

### Project Officer at VBD-Tangail District 2024 Board

- Arranged a project on Civic Education named “Candidate Debate and Townhall” with the collaboration of the International Republic Institute (IRI).
- Prepared the project plan and made the project impactful.

## Skills

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- Microsoft Power Platform: Power Apps, Power Automate, Power Fx, Power BI,Sharepoint List,Dataverse,Dynamic 365 F&O and Microsoft Teams.
- Documentation : Microsoft Word, Google Docs
- BPMN: Lucidchart, Microsoft Visio
- Programming Skills: Python - SQL .
- Supervised and Unsupervised Machine Learning Algorithms.
- Machine Learning Using Scikit-Learn and Tensorflow.
- Neural Networks: ANN
- Data Base: MySQL
- Data Analysis with Python libraries: Pandas, Numpy, Seaborn and Matplotlib.
- Data Visualization with Power BI, Python and EXCEL.
- Microsoft Office: Excel (VLookup, Conditional Formatting, Pivot Tables), Word, Power Point.

## Projects

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### **E-commerce Analysis Using Python and SQL- Projects | 13 January 2025**

- Analyzed e-commerce data using Python and MySQL to extract insights on customer demographics, order trends, and sales performance.
- Created visualizations using Matplotlib and Seaborn, highlighting revenue distribution, retention rates, and top performers.
- Leveraged advanced SQL queries and Python integration for data analysis and visualization, enhancing decision-making capabilities.

### **Coffeshop Sales Analysis Using Excel - Projects | 28 December 2024**

- Calculated Total Revenue (\$698K+), Transactions (149K+), Avg. Bill (\$4.69) using dynamic Excel formulas and pivot tables.
- Identified peak sales hour (10 AM) and busiest day (Friday) to support inventory and staffing decisions.
- Revealed product trends (e.g., brewed herbal tea as top seller) and store-level performance differences, suggesting areas for promotional focus.
- Delivered actionable insights into customer purchasing patterns to enhance operational efficiency and profitability.

### **Pizza Sales Restaurent Analysis Using MySQL- Projects | 10 November 2024**

- Retrieve key metrics like total number of orders and overall sales.
- Identify the highest-priced pizza and track revenue generation.
- Determine the top 3 most ordered pizzas based on customer preferences.
- Calculate the percentage contribution of each pizza to overall sales.

### **Superstore Sales Analysis & Forecasting Using Power BI - Projects | 17 November 2024**

- Created an interactive, visually appealing dashboard with key KPIs.
- Applied time series analysis to forecast sales for the next 15 days, helping businesses plan ahead.
- Delivered actionable insights that can drive strategic decisions and optimize sales strategies.

## Courses & Certification

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- Data Science Certificate Program - Ostad (Apr 23 - Sep 13,2024)
- Data Visualisation with PowerBI - Great Learning (March 2024)
- Excel for Data Science - Great Learning (November 2024)
- Advanced SQL - Great Learning (November 2024)
- MySQL Basics - Great Learning (November 2024)
- Unsupervised Machine Learning With K-Means - Great Learning (September 2023)
- KNN Algorithm - Great Learning (November 2024)
- Random Forest - Great Learning (November 2024)
- Numpy Tutorial - Great Learning (July 2023)