Personal Information

Name: Arafat Hossain Ankon

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Location: Joydebpur, Gazipur, Dhaka

GitHub Link https://github.com/ankon35

Portfolio Link: https://ankon35.github.io/Ankon-Porfolio

LinkedIn Link: https://www.linkedin.com/in/ankonhossain

Career Objective

As a passionate and detail-oriented individual with a strong foundation in business analytics and data-driven problem solving, Ankon is eager to apply his knowledge and utilize his skills in SQL, Python, Excel, Power BI, and Machine Learning Models to analyze and interpret data. He is committed to continuous learning and adapting to dynamic business challenges.

Education

1. S.S.C. – Rani Bilas Moni GOVT. Boys HIGH SCHOOL (GPA: 5.00/5.00)

2. H.S.C. – Milestone College (GPA: 5.00/5.00)

3. B.Sc. in Software Engineering (Major in Data Science), Daffodil International University (CGPA: 3.92/4.00)

Technical Skills

1. Languages: Python, SQL, HTML, CSS

2. Libraries & Frameworks: Pandas, NumPy, Matplotlib, Seaborn, TensorFlow, PyTorch, FastAPI, Hugging Face

3. Concepts: RAG, EDA, Churn Analysis BI
   Tools: Power BI

Key Projects

1. **CV-Tutor - Resume & Job Application Assistant**: A web app that compares resumes with job descriptions and generates cover letters, emails, and interview questions. Built using HTML, CSS, JS, Python (Flask).

2. **Banking Data Analysis & Dashboard:** Conducted EDA on banking customer data and visualized insights using Power BI. Tools: Python (Pandas, Seaborn, Numpy), Excel, Power BI, SQL.

3. **E-Commerce Sales & Customer Analysis:** Created a dynamic Power BI dashboard to analyze sales trends, customer segmentation, and performance metrics. Utilized DAX for custom calculations.

4. **Customer Churn Analysis using Python:** Analyzed churn trends on a dataset of 7,043 records using Pandas, Seaborn, Matplotlib. Key insights: Senior citizens and month-to-month contracts contribute to high churn.

Achievements & Activities

1. Finalist – DIU 3 Minute Thesis Competition 2025

2. Maintained a CGPA of 4.00 for three consecutive semesters

Hobbies

1. Hiking,

2. Travelling,

3. Volunteering

Experience

4. Role: Junior AI Developer at Join Venture

Wife

1. Sania Akter Monni