Arafat Hossain Ankon

ankontheanalyst@gmail.com github.com/ankon35 linkedin.com/ankonhossain +8801676-597334



Career Objective

As a passionate and detail-oriented individual with a strong foundation in business analytics and data-driven problem solving, I am eager to apply my knowledge where I can utilize my skills in SQL, Python, Excel, and Power BI to analyze and interpret data. I am committed to continuous learning and adapting to dynamic business challenges.

EDUCATION

2021 - 2025 DAFFODIL INTERNATIONAL UNIVERSITY (DIU)

Bachelor of Science in Software Engineering (Major in Data Science)

CGPA: 3.92 out of 4.00

2020 Milestone College

Higher Secondary School Certificate (H.S.C)

GPA: 5.00 out of 5.00

2018 Rani Bilas Moni GOVT. Boys HIGH SCHOOL

Secondary School Certificate (S.S.C)

GPA: 5.00 out of 5.00

Projects

O4/2025 CV-Tutor - Resume and Job Application Assistant **©** Github

CV-Tutor is an intuitive web application designed to streamline the job application process for job seekers. The platform allows users to upload their resumes and job descriptions, receiving tailored suggestions for skills, projects, and improvements. Key features include automated cover letter drafting, email generation, and interview question creation. Users can also view detailed analysis of how their resume matches specific job descriptions. The application uses modern web technologies such as HTML, CSS, and JavaScript for a responsive and interactive user experience, while the backend is powered by Python and Flask, enabling seamless file uploads and processing. This project emphasizes user-friendly design, scalability, and the potential for future enhancements based on user feedback.

02/2025 E-Commerce Sales & Customer Analysis using Power BI () Github

Designed and developed an interactive Power BI dashboard to provide real-time insights into e-commerce performance. **Utilized DAX** (Data Analysis Expressions) to create custom calculations and measures for key metrics, including customer behavior, sales trends, and product performance. The dashboard tracks growth trends, payment methods, customer segmentation, and geographical insights. Dynamic visualizations allow for deep analysis of data, enabling business decision-makers to make informed, data-driven decisions to optimize operations and improve customer retention.

09/2024

Customer Churn Analysis using Python & Github

This project focuses on analyzing customer churn patterns through a dataset of 7,043 customer

records to identify key factors influencing churn and provide insights for **improving** customer retention strategies.

Key Steps:

- Cleaned the dataset and performed Exploratory Data Analysis (EDA) using Pandas, Matplotlib, and Seaborn.
 - Analyzed key fields such as Churn, Tenure, SeniorCitizen status, InternetService type, and
- PaymentMethod.
 - Found a churn rate of 26.54%, with senior citizens 41.7% more likely to churn.
- Found that customers with fiber optic internet and those on month-to-month contracts exhibited higher churn rates.

TECHNICAL SKILLS

Languages/Frameworks	Highly Proficient Python, HTML, CSS, C, SQL	Proficient Flutter, JavaScript	Familiar Dart
Tools	Jupyter Notebook, Google Collab, MS Excel	Google Analytics, Microsoft Power Bl	Matlab, SPSS
Other tools	Canva, Google Docs, Google Sheets, MS Word, MS Powerpoint,	Semrush	Capcut

ACHIEVEMENTS

- Finalist, DIU 3 Minute Thesis Competition, 2025
- Achieved a CGPA of 4.00/4.00 for three consecutive semesters in the Bachelor of Science in Software Engineering program.

HOBBIES

- Hiking
- Travelling
- Volunteering

REFERENCES

Dr. Imran Mahmud

Associate Professor & Head Department of Software Engineering, Daffodil International University 01711370502 imranmahmud@daffodilvarsity.edu.bd

Nahida Akter

Sales Specialist Oracle Bangladesh 01730370365

nahida.akter@oracle.com