

MORSALIN MIAH

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GitHub Profile
LinkedIn Profile
Portfolio Website

CAREER OBJECTIVE

Enthusiastic and detail-oriented researcher with a background in Computer Science and Engineering and hands-on experience in data analysis and technical documentation. Seeking to leverage my analytical skills and technical expertise to contribute to innovative research and development initiatives as a Data Analyst.

EDUCATION

- Southeast University** 2024
B.Sc in CSE CGPA: 3.23
- Pubail Adarsha College** 2019
Higher Secondary School Certificate, Dhaka CGPA: 3.75
- Polkhan High School** 2017
Secondary School Certificate, Dhaka CGPA: 4.73

TECHNICAL SKILLS AND INTERESTS

Technical Skills: Python, MySQL, Power BI, and Excel.
Soft Skills: Problem-solving, Communication, Teamwork, Time management.
Field of Interest: Data Science, Machine Learning, Research on Medical AI.
Hobbies: Reading Tech Articles, Coding, Blogging, Watching Documentaries.

EXPERIENCE

- Office of IT, Southeast University** Feb 2024 – Jun 2024
Internship on Software Team Dhaka, Bangladesh
 - Conducted data analysis and generated reports to support decision-making.
 - Designed interactive dashboards in Power BI to visualize key performance indicators.
 - Preprocessed and managed datasets using Python and SQL.
- Research Assistant, Southeast University** Jan 2024 – Nov 2024
Department of CSE Dhaka, Bangladesh
 - Developed machine learning algorithms for a personalized course recommendation system.
 - Conducted data-driven research and co-authored a research paper on ML applications in education.
 - Led and mentored research teams in conducting data-driven studies and developing ML-based solutions.

PERSONAL PROJECTS

- Amazon Prime Show Visualization** 2024
Developed an interactive Power BI dashboard to analyze Amazon Prime show data.
 - Tools & technologies used: Power BI, Excel, SQL
 - Created visual dashboards to help understand content trends and improve data-driven decision-making.
- Coffee Shop Sales Dashboard** 2024
Designed an Excel-based dashboard to analyze coffee shop sales.
 - Tools & technologies used: Excel, Pivot Tables, Data Visualization
 - Provided key insights on sales trends, peak hours, and product performance to improve business decision-making.

See More Projects on GitHub

RESEARCH

- Course Recommendation System Using ML Algorithms**
 - Developed an AI-based course recommendation system to enhance student learning.
 - Co-authored a research paper on ML applications in education.
- Predicting Early Treatment Effectiveness in Bell’s Palsy Using ML** Jan 2025 – Present
 - Analyzing medical data to identify recovery patterns in Bell’s Palsy patients.
 - Applying ML models for prognosis prediction.

REFERENCES

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