Md.Mohebullah

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SKILLS

Languages: Python
Database: XAMPP (MySQL), Microsoft SQL Server
Frameworks & Libraries: NumPy, Pandas, Matplotlib, TensorFlow, Flask
Tools & Systems: Microsoft Office, Git, GitHub, Jupyter Notebook, Visual Studio Code, Google Colab, Cursor
Content Editing Skills: Content Creation, Editing & Proofreading, Content Management Systems

WORK EXPERIENCE

Private Tutor   2023 – 2024

- Provided HSC ICT tutoring covering topics such as number systems, logic gates, programming, databases, networking, and cybersecurity.
- Taught SSC-level Mathematics, Bangla, English, and Science, helping students strengthen their foundational knowledge and problem-solving abilities.
- Designed personalized lesson plans and practice materials to enhance conceptual clarity and exam readiness.
- Developed and edited educational content for various subjects, ensuring clarity, accuracy, and engagement for students.

PROJECT WORK

- **Alzheimer's Disease Classification (2025):** Developed a machine learning model for classifying Alzheimer's disease from brain imaging data using CNN for feature extraction and QNN for improved decision-making. Implemented an ensemble Swin Transformer model (Swin Tiny, Swin Small, Swin Base) for better generalization. Technologies used: Python, TensorFlow,Swin Transformer, NumPy, Matplotlib, Pandas.
- **Meal Management System (2024):** Developed a web-based system for meal tracking and management. Implemented user authentication, meal plan creation, and expense tracking. *Technologies used:* .NET MVC, XAMPP (for the database), HTML/CSS, JavaScript.
- **Hostel Management System (2025):** Designed a web application for managing hostel bookings, student check-ins, and room allocation. Features include user registration, room cataloging, and booking tracking. *Technologies used:* ASP.NET MVC,Microsoft SQL Server, HTML/CSS, JavaScript.

EDUCATION

IUBAT- International University of Business Agriculture And Technology   Sep 2021 - current
B.S.C. in Computer Science and Engineering   *CGPA: 3.59/4*
Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Advance Data Structures and Algorithms,Machine Learning, Image Processing, Deep Learning

Bhola Govt. College   2018 - 2020
Higher Secondary Certificate (HSC), Science   *GPA: 5/5*
Relevant Subjects: Physics, Chemistry,Biology,Bangla, Mathematics, English, ICT

Dowri Hat High School   2018
Secondary School Certificate (SSC), Science   *GPA: 4.78/5*
Relevant Subjects: Physics, Chemistry, Mathematics, English, ICT

AWARDS AND CERTIFICATES

- Intro to Machine Learning on Kaggle
- Intermediate Machine Learning on Kaggle
- Intro to Deep Learning on Kaggle
- Data Science Math Skills on Coursera
- Basic Graphic Design on Pentanik IT BD

REFERENCES

Shahinur Alam
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