Fatin Mojumder

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[LinkedIn](#) | [Github](#) | [Portfolio](#)

EDUCATION

University of Maryland, Baltimore County, Baltimore, MD   September 2022 - June 2026
· Bachelor of Science in Computer Science, GPA: 3.3
Relevant Coursework: Python Programming(CMSC 201), C++ Programming(CMSC 202), Data Structures and Algorithms(CMSC 341), Computer Architecture(CMSC 411), Operating Systems(CMSC 421)

TECHNICAL SKILLS

Programming	C++, Python, Java, JavaScript, Scheme, Prolog, C, HTML, CSS
Software	Microsoft Office, Eclipse, Visual Studio Code, Pycharm, Fusion 360, ArcGIS
Databases	MySQL, Oracle Database
Languages	Bengali (fluent), English(fluent), Hindi (intermediate), German(intermediate)

PROJECTS

Portfolio Website

● Built a personal website using HTML, CSS, and JavaScript to showcase projects, with a focus on responsive design and form handling..

Bar Charts

● Developed a C++ program using **STL** that reads a text file, generates a word frequency list, and visualizes it in a bar chart format.

Satellite Network Simulation

● Developed a C++ program which simulates a given satellite network

WORK EXPERIENCE

UMBC Graduate Admissions Office, *IT Assistant,* Baltimore, MD   May 2023 – Present
● Scanned, processed, and filed over **1000 documents** for digital and physical record-keeping.
● Created and organized **student record folders** to streamline enrollment management.
● Installed and configured **20+ computer systems** across the university's Graduate Admission Office.
● Managed student enrollment data with **100% accuracy**.

UMBC, *Teaching Assistant,* Baltimore, MD   February 2024 - June 2024
● Assisted over **50 students** with Python debugging and programming concepts.
● Graded **weekly projects and exams** for a class of **25+ students**.
● Held office hours and led review sessions to improve student understanding.

Helping Ourselves To Transform, *Data Management Assistant, Columbia, MD*   June 2022 - September 2022
● Managed and organized various data types using **Excel, MySQL, and Oracle Database**..
● Ensured data accuracy across **multiple projects**..
● Collaborated with teams to develop data management processes that boosted efficiency.