Fatin Mojumder

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EDUCATION

University of Maryland, Baltimore County, Baltimore, MD   September 2022 - June 2026
· Bachelor of Science in Computer Science, GPA: 3.3

Mount Hebron High School, Ellicott City, MD   September 2018 - June 2022
· High School Diploma, GPA: 4.0

TECHNICAL SKILLS

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

PROJECTS

Portfolio Website
● Built a personal website using HTML, CSS and JavaScript which includes a brief background of me and showcases the projects I have worked on.

3D Plotting Program
● Built a 3D Plotting Program in Python using matplotlib, it visualizes a helical line with color-intensity-varied scattered points in 3D space, based on their z value.

Bar Charts
● Built a C++ program which generates a list of all words and presents their frequency in a chart from a text file

Satellite Network
● Built a C++ program which simulates a given satellite network

WORK EXPERIENCE

UMBC Graduate Admissions Office, *IT Assistant,* Baltimore, MD   May 2023 – Present
● Scanning, processing, and filing documents
● Creating and placing student record folders
● Installing and configuring various systems in the University computers
● Managing student enrollment records

RELEVANT ORGANIZATIONS

Software Development Club, Spring 2022 - Present
HackUMBC, Fall 2023 - Present
Google Developer Student Club, Fall 2023 - Present

ACADEMIC COURSEWORK

Computer Science I(CMSC 201)
Computer Science II(CMSC 202)
Data Structures(CMSC 341)
Principles of Programming Languages(CMSC 331)