

Mubashirul Islam

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EDUCATION

CUNY Queens College

Bachelor of Science in Computer Science, Dec 2025

GPA: 3.4

Relevant Coursework: Data Structures, Algorithm, Software Engineering, Deep Learning

SKILLS

Languages: Python, Java, C++, SQL, C#, Milvus, OpenAPI

Software: GCP · Git · Bash · DBEaver · JupyterNotebooks · iOS

PROJECTS

AI Career Coach | Hackathon-Best AI Model Winner | Group Project | -[Github](https://github.com) *Nov 2024 - Nov 2024*

- Created a tool that leverages AI to analyze users' resumes, GitHub profiles, LinkedIn, and portfolios.
- Used React to develop the frontend and Flask in the backend. Additional technologies like: Milvus for vector database management, OpenAI API for generating personalized insights, Web scraping to gather relevant job data, Dynamic PDF generation for resumes and cover letters.

Company and Farming Database | Personal Project | - [Github](https://github.com)

Feb 2024 - May 2024

- Designed and implemented a relational database schema to manage data related to company operations and farming activities, ensuring efficient data storage and retrieval
- Developed complex SQL queries for reporting key metrics such as crop yields, inventory levels, and sales trends, enabling data-driven decision-making
- Utilized MySQL for database management, ensuring efficient data storage, retrieval, and integrity through normalization techniques

Data Structure Algorithms | QUEENS COLLEGE Project | - [Github](https://github.com)

Jun 2024 - July 2024

- Developed a collection of common data structure and algorithm implementations in Python, including arrays, linked lists, stacks, queues, trees, and graphs
- Implemented sorting algorithms (e.g., Quick Sort, Merge Sort) and searching algorithms (e.g., Binary Search), demonstrating efficiency and optimization techniques.
- Documented the project extensively on GitHub, including clear explanations of data structures, algorithms, and their practical applications to aid users in understanding the concepts.
- Explored advanced algorithms such as dynamic programming and graph traversal (DFS/BFS) to enhance problem-solving skills and apply theoretical knowledge to practical scenarios

ADDITIONAL EXPERIENCE

Rite Aid

Sep 2022 - May 2024

Shift Supervisor

Queens, New York

- Supervise daily store operations, ensuring adherence to company policies.
- Lead and motivate team members to provide exceptional customer service.
- Maintain inventory levels by conducting regular stock checks and placing orders as needed.
- Ensure store cleanliness and organization, including product displays and promotional materials.