Biswajit Dey

github.com/biswajitdey leetcode GFG linkedin.com/in/biswajitdey biswajitdey@gmail.com

Education

Maulana Abul Kalam Azad University Of Technology — September 2023 - July 2025
Master of Computer Application (MCA), (continued) — *CGPA: 7.62/10.0*

Techno India University — June 2020 - July 2023
Bachelor of Computer Application (BCA) — *CGPA: 8.85/10.0*

Jhargram Asoke Vidyapith — June 2018 - June 2020
Higher Secondary — *Percentage: 81.8*

Jhargram Kumud Kumari Institution — January 2012 - March 2018
Secondary — *Percentage: 73.28*

Skills

Languages: C/C++, Java, Python, SQL, HTML, CSS
Tools: Git/GitHub, VS Code, IntelliJ IDEA
Frameworks: Django
Library: STL

Coursework

Courses: Object-Oriented Programming, DBMS, OS, Data Structures & Algorithms

Projects

Make Library like STL in C++ | *C++, Git, VS Code* (Project Link) — May. 2024

- Created a custom Standard Template Library (STL) in C++ encompassing data structures as vector, different variation of linked list, stack, queue, Binary Tree, & algorithms. Mirroring the functionality of the standard STL.
- Vector: Dynamic array with constant-time access and amortized insertions/deletions at the end.
- Linked List Variations: Singly, doubly, and circular lists with efficient insertions/deletions, iteration.
- Stack: LIFO structure with constant-time push/pop, top element access.
- Queue: FIFO structure with constant-time enqueue/dequeue, front/back access.
- Binary Tree: Hierarchical structure for efficient search, insertion, deletion, and traversal methods.
- Algorithms: Includes sorting, searching, and tree traversal algorithms for efficient data manipulation and access.

Grocery Store | *HTML, CSS, Javascript, Git, VS Code* (Project Link) — Dec 2022

- Grocery Store: Developed a dynamic web application for a grocery store using HTML, CSS, and JavaScript, featuring an intuitive user interface for seamless shopping and an efficient cart management system. Enhanced user experience through responsive design and interactive elements.
- Grocery Store Web App: Created with HTML, CSS, and JavaScript, featuring an intuitive UI for seamless shopping and efficient cart management.
- Enhanced User Experience: Utilized responsive design and interactive elements for an improved user experience.

Certifications

C, C++, DSA Bootcamp Certification (Certification Link)

Full Stack Web Development Using Python Django (Certification Link)

HOBBIES & INTERESTS

Hobbies: Playing Cricket, Listen to Music

Interest: Coding