Objective

Enthusiastic Computer Science and Engineering student with a strong foundation in both theoretical concepts and practical applications. Eager to leverage my skills in programming, problem-solving, and collaboration to contribute to innovative projects and further develop my expertise in the field.

Expertise

- Data Structures & Algorithms, Competitive Programming
- C/C++ and Python Programming Languages
- Familiar with HTML, CSS
- MySQL Database
- Analytical abilities and a logical approach to solving complex problems
- Collaborative approach to projects, effective communication, and adaptability

Projects

Sheikh Hasina University Contact App (Team Project)

- **Description:** Developed an Android app using Android Studio, XML, and Java. Features include user authentication, user profiles, a faculty directory, and a CGPA calculator.
- **Link:** SHU_CONTACT Android Application Repository

Django Ecommerce Project (Single Project)

- **Description:** Created an e-commerce platform called MilkStore using Django. Features include product listings, user authentication, cart management, and secure payment processing.
- **Link:** MilkStore Django Ecommerce Project Repository

Student Study Portals (Single Project)

- **Description:** Developed an educational tool using Python and Django. Includes a To-do List, Homework Tracker, integration with YouTube and Wikipedia, Unit Conversion, Dictionary Lookup, Notes Section, and Library of Books.
- **Link:** Student Study Portals Python Django Project Repository

Competitive Programming

- **Codeforces:** Highest Rating: 1169 (Profile)
- **LeetCode:** Profile
- **CSES:** Profile
- Solved over 500 problems across various platforms.
- Participated in the 2022 ICPC Regional, 2023 ICPC Preliminary, 2023 NCPC, and 100+ online contests.
- **Leadership:** Led coding club sessions and mentored junior students in programming concepts.

Education

- **Sheikh Hasina University, Netrokona**
  - Bachelor of Science in Computer Science and Engineering (Final Year)
  - Jan 2020 – Present
  - CGPA: 3.50/4.00
  - Achievements: 2nd position in Intra Department Programming Contest organized by SHU