

Md. Maksudul Haque



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Career Objective

Motivated and detail-oriented final-year Computer Science and Engineering student with a strong foundation in IT, software, and problem-solving. Seeking an internship or entry-level role to gain industry experience, contribute to organizational growth, and enhance professional skills.

Education

🎓 B.Sc. in Computer Science & Engineering

Green University of Bangladesh

2022 – Present | Final Year Student

🎓 Higher Secondary Certificate (HSC) — 2020

Hazaribagh Government College, Hazaribagh, Dhaka, Bangladesh

GPA: 4.58

🎓 Secondary School Certificate (SSC) — 2018

Kishoreganj Ideal High School, Kishoreganj, Dhaka, Bangladesh

GPA: 4.50

Technical Skills

- **Languages:** English, Bengali
- **Programming Languages:** Python, Java, C, SQL, HTML, CSS, JavaScript, PHP, Bash
- **Software Development Knowledge:** SDLC, Agile, Waterfall, Requirement Analysis, Testing Concepts
- **Tools:** Git & GitHub, Google Colab, VS Code, Overleaf, Canva, CapCut, Microsoft Office
- **Operating Systems:** Windows, Linux
- **Other Skills:** Problem-solving, Teamwork, Communication

Projects

Worked on academic and practice projects involving **Python, Java, C programming, socket programming, database integration, and algorithm implementation.**

Campus Navigation System (Artificial Intelligence Lab Course Project)

Created a Python program to compute **shortest paths** across a campus using **Dijkstra's algorithm**. Developed a graph-based representation of campus locations and implemented console-based input/output.

Chat Application in Java (Computer Networking Lab Course Project)

Built a real-time **multi-client chat application** using **Java sockets**. Designed server-client architecture to handle multiple connections and broadcast messages in real time.

Data Transmission Techniques (Data Communication Lab Project)

Implemented a **C program** simulating data communication concepts such as framing, error detection, and packet handling. Console-based program demonstrating fundamental **data transmission techniques**.

Railway Reservation System (Database Lab Project)

Developed a console-based railway reservation system in Java with MySQL database integration. Implemented features for booking, canceling tickets, managing trains, and viewing passenger history.

Strengths

- Quick learner, adaptive to new technologies
- Strong logical and analytical thinking
- Team player with collaborative mindset
- Comfortable working with AI tools to improve productivity

Interests

- Web Development (Frontend)
- Software Development