

MD. MAKSUDUL HAQUE

Dhaka, Bangladesh

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CAREER OBJECTIVE

Final-year Computer Science and Engineering student with strong fundamentals in software development, frontend web technologies, and project management. Hands-on knowledge in software testing, responsive web development, and Agile/Scrum practices. Also exploring research in Computer Vision and Image Processing. Open to opportunities across **Frontend Development, Software QA/Testing, and Project Management**.

EDUCATION

- B.Sc. in Computer Science & Engineering** 2022 – Present
Green University of Bangladesh – Final Year Student
- Higher Secondary Certificate (HSC)** 2020
Hazaribagh Government College, Dhaka – GPA: 4.58/5.00
- Secondary School Certificate (SSC)** 2018
Kishoreganj Ideal High School, Kishoreganj, Dhaka – GPA: 4.50/5.00

TECHNICAL SKILLS

Programming Languages: Python, Java, C, SQL, JavaScript, PHP, HTML/CSS, Bash
Tools & Technologies: Git/GitHub, MySQL, VS Code, Google Colab, Overleaf, Canva, Jira, Microsoft Office
Development Knowledge: Software Development Life Cycle (SDLC), Agile, Waterfall, Requirement Analysis, Testing Concepts
Languages: English, Bangla

PROJECTS

- Campus Navigation System** AI Lab Project
Developed a Python program implementing Dijkstra's algorithm for shortest pathfinding across campus. Designed graph-based model and optimized navigation efficiency. **Technologies:** Python, Dijkstra's Algorithm, Graph Theory
- Real-time Chat Application** Computer Networking Lab
Built a multi-client chat application using Java Socket Programming with real-time message broadcasting and user management. **Technologies:** Java, Socket Programming, Multi-threading
- Railway Reservation System** Database Lab
Developed console-based reservation system with MySQL integration. Features included booking, cancellation, and train schedule management. **Technologies:** Java, MySQL, Database Design

STRENGTHS

- Quick learner, adaptive to new technologies
- Strong logical and analytical skills
- Team player with collaborative mindset
- Problem-solving oriented approach
- Effective communication skills
- Comfortable with AI tools to enhance productivity

INTERESTS

Web Development (Frontend), Software QA/Testing, Project Management

PORTFOLIO

maksudrakib44.github.io/portfolio

Last updated: August 2025