

# Md. Mahadi Hassan Shurov



📍 Dhaka, Bangladesh  
✉ mahadihassan100life@gmail.com | ☎ +8801754-002201  
🔗 LinkedIn: <https://www.linkedin.com/in/mahadi-hassan-shurov/>  
🔗 GitHub: <https://github.com/Mahadi200>

## 🎯 Career Objective

Aspiring AI Researcher & Software Engineer, passionate about Machine Learning, NLP, and Algorithms. Currently pursuing a B.Sc. in Software Engineering, I aim to contribute to cutting-edge research in AI and Computer Vision. I am eager to apply my programming skills in Python, C++, and JavaScript to solve real-world problems and advance AI research.

## 🔧 Technical Skills

- Programming Languages: Python, C, C++, JavaScript
- AI/ML Frameworks: TensorFlow, Keras, OpenCV (Basic)
- Data Science & Algorithms: NumPy, Pandas, Scikit-Learn
- Web Development: HTML, CSS, Tailwind CSS, React JS
- Tools & Platforms: Git, GitHub, VS Code, Jupyter Notebook
- Operating Systems: Windows, macOS, Linux

## 📖 Research Interests

- ✓ Artificial Intelligence (AI)
- ✓ Machine Learning (ML)
- ✓ Computer Vision
- ✓ Natural Language Processing (NLP)
- ✓ Algorithms & Theoretical Computer Science

## 🚀 Research & Projects

### AI-Powered Handwritten Digit Recognition

Developed a Convolutional Neural Network (CNN) model to recognize handwritten digits using TensorFlow and Keras. Achieved 98% accuracy on the MNIST dataset.

Technologies Used: Python, TensorFlow, Keras, NumPy

### E-commerce Website

Designed and built a feature-rich e-commerce platform with user authentication, product management, and a shopping cart.

Technologies Used: React JS, Tailwind CSS, Firebase

### POS (Point-of-Sale) System

Developed a web-based POS system for retail businesses with real-time inventory tracking and sales reports.

Technologies Used: JavaScript, React JS

## Hospital Management System

Built a system to manage patient records, appointments, and billing.

Technologies Used: React JS, Tailwind CSS

## Education

Bachelor of Science (B.Sc.) in Software Engineering

📍 Northern University Bangladesh | 1st Year, 2nd Semester

📌 CGPA: 3.5 (Out of 4.0)

📌 Relevant Coursework:

- Machine Learning & Data Science (Self-learning, Coursera)
- Data Structures & Algorithms
- Artificial Intelligence (AI) (University Course)

Higher Secondary Certificate (HSC)

📍 Shishukonja School and College, Jhenaidah

📌 Result: GPA 4.08 (Out of 5) | Board: Jashore | Year: 2022

Secondary School Certificate (SSC)

📍 Bazar Gopalpur School and College, Jhenaidah Sadar

📌 Result: GPA 4.28 (Out of 5) | Board: Jashore | Year: 2020

## Certifications & Achievements

- ✅ Computer Office Application (A+) - Puspakoli Computer Training Center
- ✅ Completed Machine Learning Basics (Coursera/YouTube Learning)
- ✅ Frontend Development Certification
- ✅ Participated in Coding Competitions (HackerRank, LeetCode, Codeforces)

## Additional Information

- ✓ Strong problem-solving and analytical skills
- ✓ Passionate about AI research and innovation
- ✓ Fluent in English (Strong written & verbal communication)
- ✓ Enjoys collaboration, teamwork, and coding challenges