

ABDULLAH AL MAMUN

ML & SOFTWARE DEVELOPER

CONTACT

- +880 1631089621
- almamun2148@gmail.com
- Tongi, Gazipur
- aalmamun.me
- in/abdullahalmamun09
- AlMamun09

SKILLS

Programming

- Python, Java, C++, C#
- HTML5, CSS3

ML & AI

- Scikit-learn, Pandas
- NumPy, Matplotlib
- TensorFlow (Basic), PyTorch (Basic), Transformers (Basic)

Databases

- MySQL, SQLite, Firebase

Tools

- Git, GitHub, Google Colab
- VS Code, DigitalOcean

Soft Skills

- Problem Solving
- Analytical Thinking
- Teamwork & Collaboration
- Communication
- Time Management

LANGUAGES

- Bangla (Native)
- English (Fluent)
- Hindi (Basic)

CERTIFICATIONS

- Python with Machine Learning**
SL NO.: EDGE-DSTS-106-2628-00004
JU-EDGE Project, BCC, ICT Division
- Python Basics**
University of Michigan (Coursera)



PROFILE

Final-year Computer Science undergraduate passionate about Artificial Intelligence, Machine Learning, and Software Development. Skilled in Python, Java, and C++, with hands-on experience in NLP, deep learning, and full-stack development. Enthusiastic about continuous learning, teamwork, and building impactful real-world solutions.



PROJECTS

- Phishing Email Detection - Deep Learning Models (Aug 2025)**
 - Built GRU, LSTM, and BiLSTM models for phishing email classification.
 - Research paper accepted in **Springer Lecture Notes in Networks and Systems (SCOPUS-indexed)**.
 - Implemented risk analysis; trained using Google Colab GPU.
- Local Scout - Neighbourhood Service Finder (Aug 2025)**
 - Developed a scalable web application using ASP.NET Core MVC.
 - Integrated SQLite (Identity) and Google Firestore for authentication & data.
- Mental Health Classification - Hybrid NLP Model (Jul 2025)**
 - Built a MentalBERT + BiLSTM + CNN hybrid model to classify 7 mental health conditions.
 - Achieved F1 Score: 87%.
 - Trained on DigitalOcean GPU droplet in VS Code.
- Easy Shop - Android App (May 2025)**
 - Developed a shop management mobile app with SQLite storage.
 - Designed a clean Material UI with persistent login.



EDUCATION

- Bachelor of Computer Science and Engineering (BCSE)**
IUBAT - International University of Business Agriculture & Technology, Sector 10, Uttara, Dhaka
January 2022 - Present
 - Expected Graduation: December 2025
 - Received IUBAT Schoolers Certificate
 - Current CGPA: **3.87** out of **4.00**
- Higher Secondary Certificate (HSC)**
Shafiuddin Sarkar Academy & College, College Gate, Tongi, Gazipur
July 2018 - April 2020
 - Group: **Science**
 - GPA: **5.00** out of **5.00**