



Md. Mahibullah Howlader

he/him

IoT Developer | CSE Researcher

 September 22, 2002
 Barishal, Bangladesh
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Social Network

 md-mahibullah
 HM-Mahibullah

Languages

 Bangla (Native)
 English (Conversational)

Hobbies & Interests

Open Source Contributing
Technical Blogging
Family Time
Cycling

Skills

IoT & Hardware Development
Embedded design & connectivity
Internet of Things (IoT)
Raspberry Pi, Microcontrollers

Programming Languages
Core technical foundations of DSA
Python, C, C++, Java

Introduction

Undergraduate student at CSE and published researcher at IEEE Xplore in the field of IoT architectures and Machine Learning. Interested in creating innovative, data-driven embedded systems solutions and actively participating in collaborative mapping projects across the globe using open-source maps.

Experience & Credentials

May 2026	Research Author Wrote a peer-reviewed research paper on Machine Learning algorithm and IoT architectures.	IEEE Xplore
March 2026	Certified English Language Learner Passed a professional qualification in English from the British Council to improve communication skills for the world market.	British Council
March 2024	Certified Python Programmer (ECIT-010) Successfully completed an academic program in collaboration with CSIT, PSTU, and Bangladesh Government's ICT Division with a recognized academic qualification.	Department of CSIT, PSTU

Education

Present 	Bachelor of Science (B.Sc.) in CSE Maintaining a good CGPA of 3.48 / 4.00 and actively participating in scientific research through peer review and external technical training.	Patuakhali Science and Technology University
2018 2019	Higher Secondary Certificate (Science) Completed core curriculum with a focus on foundational sciences, mathematics, and analytical principles.	Kalaskati Degree College, Kalaskati

Volunteering

Present 	Volunteer Mapper Helped contribute geospatial data to OpenStreetMap for humanitarian mapping with a focus on disaster response and development.	YouthMappers
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References

Dr. Md. Samsuzzaman
Professor, Department of CCE

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