



# Mirza Abbas Uddin

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mirzaaa101.github.io

## AREAS OF INTEREST

Machine Learning, Data Analytics, Quality Assurance, Software Engineering, Cybersecurity, and FinTech.

## EDUCATION

- Bangladesh University of Engineering and Technology (BUET)** *Current*  
*M.Sc. Engg. in Computer Science and Engineering*
- United International University (UIU)** *2020 - 2024*  
*B.Sc. Engg. in Computer Science and Engineering* CGPA: 3.66/4.00
- Dhaka Imperial College** *2017 - 2019*  
*Higher Secondary School Certificate (HSC)* GPA: 3.92/5.00
- Patuakhali Government Jubilee High School** *2015 - 2017*  
*Secondary School Certificate (SSC)* GPA: 4.73/5.00

## EXPERIENCE

- Samsung R&D Institute Bangladesh** *April 2025 – Present*  
*Quality Assurance Intern* 111 Bir Uttam C. R. Dutta Road, Dhaka 1205
  - Worked on Galaxy Watch8 watch faces and Samsung Health (iOS) modules.
  - Applied various software testing techniques, including manual and exploratory testing.
- Upwork Inc.** *2023 – 2024*  
*Freelancer* San Francisco, CA
  - Completed 30+ ML projects in data analysis, computer vision, and NLP.
  - Earned Top Rated Freelancer badge for consistent five-star performance.

## TECHNICAL SKILLS

**Programming Languages:** Python, PHP, C/C++, and JavaScript.

**Web Frameworks and Database:** Django, Bootstrap, and MySQL.

**Data Analytics Tools:** Excel, and Tableau.

**Version Control and Containerization:** Git, and Docker.

**Project Management Tools:** Jira, and Asana.

**Soft Skills:** Problem-solving, Critical thinking, Project management, Communication skills, and Time management.

## PUBLICATIONS

- Deep Learning for Agile Malware Detection**  
*Conference: 2024 IEEE Region 10 Symposium (TENSYP)*
  - Authors: **Mirza Abbas Uddin**, Sanjana Hossain Sonali, Shahriar Rahman, and Shamim Ahsan
- Elevesa: A Computer Vision-Based Approach for Smart Elevating**  
*Conference: International Conference on Networking, Systems, and Security (NSysS '24)*
  - Authors: **Mirza Abbas Uddin**, Sanjana Hossain Sonali, and Raiyan Rahman

## REFERENCES

- Dr. Mohammad Shahriar Rahman**, Professor, Dept. of CSE, UIU  
Contact: mshahriar@cse.uiu.ac.bd
- Mr. Nahid Hossain**, Assistant Professor, Dept. of CSE, UIU  
Contact: nahid@cse.uiu.ac.bd

Signature & Date

June 18, 2025