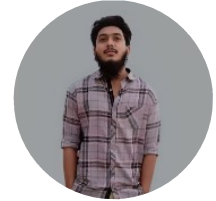


# SAYED MAHMUD

## QA Engineer

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0000-0002-3260-308X



## EXPERIENCE

### QA Engineer Intern

#### A1QA Software Testing Company

Jan 2024 – June 2024 Remote

- Executed manual test cases and documented results to ensure software functionality and usability.
- Conducted functional, regression, and smoke testing using JIRA for bug tracking and Postman for API testing.

### Teaching Assistant

#### International Islamic University Chittagong

Nov 2022 – Nov 2023 Chittagong, Bangladesh

- Conducted lab sessions for courses like VLSI System Design, Analog Circuit, and Design of Electronic Systems.
- Supported student learning through mentoring and technical assistance.

### Secretary

#### IIUC Telecom Club

Nov 2022 – Nov 2023 Chittagong, Bangladesh

- Organized technical workshops and events to promote electronics and telecommunication innovation.
- Led student engagement initiatives and coordinated administrative tasks for the club.

## PUBLICATIONS

Polarization-Selective Metamaterial Absorber Using Tailored Y-Shaped SRR for UWB Device and Doppler Navigation Aids Applications

#### Heliyon Journal

Nov 2024

Eye-Shaped Labyrinth Metamaterial Absorber For C, X, Ku & K-Band Applications

#### IEEE International Conference on Telecommunications and Photonics (ICTP)

Dec 2023

## PROJECTS

### Sustainable Living Tech

#### Personal Project

2023

### Daylight-Dependent Streetlight

#### Personal Project

2022

## EDUCATION

B.Sc. in Electronic and Telecommunication Engineering

#### International Islamic University Chittagong

Nov 2019 – Feb 2024

Completed a Course on Meta-material Absorber and Paper Writing

#### IIUC Research Society

2023

## SOFTWARE

- JIRA
- Test Rail
- Virtual Machine
- POSTMAN
- PROTEUS
- MATLAB
- CST STUDIO

## PROGRAMMING LANGUAGES

- JQL
- SQL
- NoSQL (MongoDB)
- HTML
- Linux (Shell)

## LANGUAGES

Bangla  
English



## REFERENCE

### Dr. Saif Hannan

@sh@iiuc.ac.bd

Assistant Professor, Electronic and Telecommunication Engineering  
International Islamic University Chittagong