

FAHMIDUL ISLAM

Address: Ka-190, Nurani Masjid Road, Kuril Chowrasta, Vatara, Dhaka, Bangladesh

Primary Mobile No: +8801761901615

Primary Email: fahmidul47@gmail.com

LinkedIn: [Fahmidul Islam](#)

Portfolio: [Researcher Fahmidul](#)



Career Objective:

Dedicated Electrical & Electronic Engineer with a solid academic foundation and hands-on internship experience at Walton Group, aiming for an entry-level position to leverage expertise in designing, developing, and maintaining electrical systems, prioritizing efficiency and safety.

Career Summary:

Electrical and Electronic Engineering graduate with M.Sc. and B.Sc. from AIUB, experienced in client management, credentialing analysis, and industrial troubleshooting. Skilled in MATLAB, AutoCAD, OptiSystem, VLSI tools, and technical documentation. Published researcher in SAC-OCDMA, WDM-FSO communication, and PCF-SPR sensing, with strong English communication, leadership, discipline, and adaptability for engineering, research, and technology-focused roles within diverse professional environments and organizations effectively.

Employment History:

1. Executive-Client Management (December 1st, 2025 – Continuing)

IMPIT Limited

Company Location: 6th Floor, Plot 262-263, Road 1, Block B, Bashundhara R/A, Dhaka.

Role: Work with 54 different USA property preservation clients (FA, Altisource, Singlesource, American Homes, etc.) through phone and email, utilizing the Property Preservation Wizard (PPW) Platform to monitor work, including different client portals and contractor/crew management.



2. Credentialing Analyst (February 1st, 2024 – November 30th, 2025)

Radiant Data Systems Ltd

Company Location: BDBL Building (11th Floor) 12 Kawran Bazar, Dhaka, Bangladesh.

Role: Communicate with USA clients through phone and email, utilizing the Data Platform System to analyze and validate crucial documents. Proactively liaise with clients to obtain missing information and ensure effective management of daily tasks.



3. Industrial Trainee (January 5th, 2022 – February 15th, 2022)

Walton Group

Company Location: Plot-1088, Block-I, Sabrina Sobhan Road P.O-Khilkhet, P.S-Vatara, Bashundhara R/A, Dhaka-1229.

Department: Walton Service Management System

Role: Demonstrate & troubleshoot the problem of electrical and electronic devices.



Academic Qualification:

Exam Title	Concentration/Major	Institute	Result	Passing Year	Duration
Master of Science (M.Sc.)	Electrical and Electronic Engineering (EEE)	American International University-Bangladesh (AIUB) 	CGPA: 3.59 (out of 4)	2023	2022-2023
Bachelor of Science (B.Sc.)	Electrical and Electronic Engineering (EEE)	American International University-Bangladesh (AIUB) 	CGPA: 3.42 (out of 4)	2021	2018-2021

H.S.C	Science	Military Collegiate School Khulna (MCSK) 	CGPA: 4.42 (out of 5)	2017	2016-2017
S.S.C	Science	Military Collegiate School Khulna (MCSK) 	CGPA: 5.00 (out of 5)	2015	2014-2015

Professional Qualification:

Certification	Institute	Exam Date
IELTS	British Council	25 th November, 2023

Special Qualification:

Computer Expertise:

- AutoCAD & AutoCAD Electrical
- MATLAB, Multisim, and Proteus
- Microsoft Office (Excel, PowerPoint, Word), Origin
- VLSI tools (Dsch35, Microwind, Cadence), ExpressSCH & ExpressPCB
- Optisystem, COMSOL

Specialization:

- English (Language)
- Leadership capabilities
- Computer skills
- Photography
- Writer

Career and Application Information:

Looking For : Entry Level or Mid-Level Job
 Available For : Full Time
 Preferred District : Anywhere in Bangladesh

Project & Thesis:

1. Published book chapter entitled “**Spectral Amplitude Coding for Secure Multichannel Communication: An Advanced Investigation on AND Subtraction-based SAC-OCDMA**” at Taylor & Francis: Routledge and CRC Press. Link: [Visual Sensing and Ubiquitous Computing](#), ISBN 9781032766508, under the 11th International Conference on Informatics, Electronics, and Vision (ICIEV) at Docklands Campus, University of East London, United Kingdom. [DOI](#)
2. Published Journal paper entitled “**Empirical Analysis of the SAC-OCDMA-WDM System by Leveraging the AND Subtraction Technique**” at AJSE. [DOI](#)
3. Published conference paper entitled “**Performance Analysis of 3.75 Gbit/s Secure SAC-OCDMA-WDM-FSO System by Using the AND Subtraction Technique**” at the 2024 International Conference on Electrical, Communication and Computer Engineering (ICECCE), Kuala Lumpur, Malaysia. [DOI](#)
4. Published conference paper entitled “**Enhanced Breast Cancer Detection Using PCF-SPR Sensor: A Machine Learning Approach**” at International Conference on Recent Progresses in Science, Engineering and Technology 2024. [DOI](#)
5. Completed a final year capstone project entitled “**Smart Medicine Dispenser with Monitoring System**,” under the supervision of Dr. Mohammad Nasir Uddin, Head of EEE Dept. (Graduate Program) & Professor Dept. of Electrical and Electronic Engineering (EEE), Faculty of Engineering, American International University-Bangladesh (AIUB). [DOI](#)

Language Proficiency:

Language	Reading	Writing	Speaking
English	Excellent	Excellent	Excellent
Bangla	Excellent	Excellent	Excellent
Arabic	Excellent	Good	Fairly Good

Personal Details:

Father's Name : Late Md. Ziaul Islam
Mother's Name : Mst. Ferdawsi Kowsar
Date of Birth : 20th November, 1999
Gender : Male
Height (Foot & Inch) : 5'10"
Weight (Kg) : 84
Blood Group : B+
National Identity Card (NID) : 3754116261
Passport No : A13030619
Marital Status : Married
Nationality : Bangladeshi (By Born)
Religion: : Islam
Permanent Address : Jobeda Mansion, Post Office Para, Kachari Road, Naogaon Sadar, Naogaon
Current Location : Dhaka

References:**Reference: 01**

Name : Haroon Habib
Organization : Bangladesh Sangbad Sangstha (BSS)
Location : 68/2 Purana Paltan, Dhaka, 1000
Designation : Former Managing Director and Chief Editor
(Journalist, Writer, and Freedom Fighter)
Mobile No : +8801713032604
E-mail : hh1971@gmail.com
Relation : Relative

Reference: 02

Name : Dr. Engr. Mohammad Nasir Uddin, PEng.
Organization : American International University-Bangladesh (AIUB)
Location: : 408/1, Kuratoli, Khilkhet, Dhaka 1229, Bangladesh
Designation : Professor & Head of EEE Dept. (Graduate Program)
Mobile No : +8801712146484
E-mail : drnasir@aiub.edu
Relation : Academic

DECLARATION: I do hereby declare that the particulars provided here are true and no misinformation is given.

FAHMIDUL
ISLAM
Fahmidul Islam