

Abdullah Al Fahim

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Profile Summary

Adaptable and results-driven Electronics and Communication Engineer with proven expertise in ICT, IT support, cyber security awareness, and broadcast engineering. Demonstrated success in high-pressure technical environments, including live broadcast operations at Channel i. Adept in system troubleshooting, network administration, process optimization, and technical design. Leveraging academic training and leadership experience to support digital transformation and operational efficiency. Actively pursuing roles in ICT, Cyber Security, IT Support, and Management Trainee programs.

Experience

Broadcast Engineer (Transmission), Channel i, Impress Telefilm Ltd.

Sept 2024 - Present

- Ensure seamless 24/7 broadcast continuity through proactive MCR (Master Control Room) management.
- Reduced system downtime by 30% via preventive maintenance, achieving 99.99
- Supported over 400+ live event broadcasts with zero signal loss.

Executive, Management Information System (MIS), Laptop World BD

May 2023 - Jun 2024

- Designed 300 materials for branding and marketing, extended to manage customer databases.
- Introduced an interactive customer experience service for laptop testing before purchase.
- Developed a cost-effective invoice application using Google Sheets to 100 automate daily transaction tracking.

Education

National University of Bangladesh | Institute of Science, Trade & Technology BSc in Electronics & Communication Engineering (ECE)

Feb 2018 - Oct 2023

- GPA: 3.33 out of 4.0
- Major Courses: Computing Data, Network Adminstration, Cyber Security, Transmission, Signal & Systems

Haji Lalmia City College

Jun 2015 – Jul 2017

- Higher Secondary Certificate (HSC)
- GPA: **4.25** out of 5.0
- Activities: Science Club, Debate Club, Sports Club

Naebunnessa Institution

Jan 2013 - May 2015

- Secondary School Certificate (HSC)
- GPA: **4.56** out of 5.0
- Activities: Debate Club, Bishwo Shahitto Kendro, Red Cresent, Sports Club.

Skills

Technical Skills: System Administration, IT Support, Network Configuration, Cyber Security Practices, Data Analysis (Excel), Design System Development, Graphic Design, WordPress Customization, Technical Documentation

Technical Tools: Microsoft Office Suite, Adobe Creative Cloud, Figma, Canva, Trello, Jira, Notion, PostgreSQL

Operating System: Windows, Windows Server 2016, Linux, MacOS.

Broadcast Technologies: Grass Valley, Ross Video, Imagine Communications, Harris, Erricson Transiver, TUV Networks, LiveU, Harminic.

Organizational Skills: Strategic Communication, Cross-functional Collaboration, Time Management, Event Planning, Leadership, Public Speaking, Training Facilitation, Detail-Oriented Execution

Voluntary/Extra Curricular Activities

Head of Branding & Communication, NUSDF Bangladesh

Apr 2023 - Oct 2024

- Led a creative team of 4 people in developing brand communication strategies.
- Coordinated 5 national events of skill development summits, engaging 5000+ National University students across 3 divisions.

Executive Director (Business Development), FarhanasBrainstation

Nov 2021 - Dec 2023

Sept 2023

- Mentored a 10-member team on an SDG-based initiative titled "Quality Education for Bangladesh".
- Directed cross-functional branding strategies aligned with community growth objectives.

Other Roles:

Founder & Convener, ISTT Photographic Society (ISTT-PS)	Apr 2019 – Oct 2023
Campus Ambassador, Youth Opportunities	Feb 2021 – Dec 2021
General Secretary (PR & Communication), IEEE ISTT Student Branch	May 2020 – Apr 2021
Secretary (Event Management)	Oct 2019 – Apr 2020
Graphics Designer	Oct 2018 – Sept 2019
Treasurer, Suvonil Literature & Cultural Club, ISTT	Apr 2019 – Apr 2020
Campus Ambassador, Bangladesh Youth Leadership Center (BYLC)	Apr 2019 – Apr 2020

Awards & Certifications

Gold Award , 1st Intl. Poster Competition on Achieving SDGs in Developing Countries. Organized	Dec 2020 - Mar 2021
by Virtual University (UNIV)	
Runners-Up, Business Idea Competition	May 2019
RHTI 3rd International Business Genius Bangladesh	

Professional Training & Courses

MS Excel for Professionals Keeron	Jun 2025
Brand Startegy & Planning Keeron	Jun 2025
Master in Product Management - FMCG, FMCD, etc. Udemy	May 2025
Adobe Premier Pro Video Editing Bootcamp Udemy Instructor - Louay Zambarakji	Jan 2023
Television News Reporting Management and Resources Development Initiative (MRDI)	Dec 2023
Professional Content Writing Grameenphone Academy	Nov 2023

Publications

Design of Gateless Toll Collection System on Expressway Utilizing RFID Tag

Agharul Islam, Abdullah Al Fahim, Md. Robiul Islam (Supervisor)

DOI: 10.13140/RG.2.2.32480.05121

Languages

Bengali: Native Language, Bilingual Proficiency in Reading, Writing and Speaking

English: Professional Proficiency in Reading, Writing and Speaking