

SUMIT HASSAN ESHAN

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Career Objective

To utilize my skills and expertise in order to help a reputed organization to achieve its goals, expanding my knowledge and earning professional experience.

Work Experience

- **1 January, 2025 – Present (Full Time)**
Contessa Solutions & Consultants LTD.
(Lead Technical Engineer)
 - **12 January, 2024 – 31 December, 2024 (Full Time)**
Contessa Solutions & Consultants LTD.
(Senior Technical Support Engineer)
 - **21 January, 2023 – 11 January, 2024 (Full Time)**
Contessa Solutions & Consultants LTD.
(Technical Support Engineer)
- ❖ Assign tasks to team members, mentor junior engineers, and ensure efficient teamwork to meet project deadlines and client expectations.
- ❖ Act as the primary technical contact for clients, understanding their requirements and delivering tailored solutions. Ensure client satisfaction through clear communication and regular progress updates.
- ❖ Lead multiple technical projects simultaneously, ensuring timely delivery, resource allocation, and maintaining the quality of deliverables.
- ❖ Architect and deploy scalable, secure, and efficient solutions for IT infrastructure, cloud services, and migrations.
- ❖ Serve as the final escalation point for critical technical issues.
- ❖ Conduct training sessions for team members and organize workshops to share new tools and techniques. Continuously learn emerging technologies and recommend adoption where beneficial.
- ❖ Cloud Migration. (PST migration, GCP to Microsoft 365 migration, Hybrid migration, IMAP migration)
- ❖ Microsoft 365 administration. (Domain add, User add and License assign, Contact adds, Guest user add, Group create, and member add, Shared mailbox create, Role assign, PowerShell knowledge)
- ❖ Exchange Administration. (User management, Message trace, Mail flow, SPF, DKIM, DMARC, Groups, PowerShell, Email security, Retention policy, Mail header analysis)
- ❖ Teams Administration. (Messaging policy, Analytics and reports, Apps policies, Retention policy, Notifications and Alert, Network planner, Teams client desktop & Web, Calling polices)
- ❖ SharePoint Administration. (Site permission, Access request settings, Library and List, Team site and Communication site, Storage limitation, Versioning, Site settings, OneDrive storage limit)
- ❖ Microsoft Azure. (Deployment, VM Selection, Storage reservation, Pricing)
- ❖ Microsoft Intune. (Intune enrollment in Windows OS Android and MAC, Windows autopilot, Compliance policies, Configuration profiles, Endpoint security, Endpoint detection and response (EDR), Device management, Device compliance, App management, App protection and configuration policies, Endpoint analytics)
- ❖ Microsoft Defender deployment. (Defender for Endpoint and Defender for Server)
- ❖ Power app making and Power flow create etc. (Leave management & Guest Management canvas app).
- **23 January, 2022 – 15 April, 2022**
Japan-Bangladesh Robotics and Advanced Technology Research Center -JBRATRC
(Intern R&D Engineer)
 - ❖ Worked on projects like as Bluetooth control, humidity detection, and obstacle sensing with an Arduino Uno.

Project

- **Project Title:** Migration of Corporate Mail from G-suite to M365 and Purchase of 315 Numbers of M365 Licenses for Bangladesh India Friendship Power Company Limited (**Project Lead, Govt. Project**)

Publications and Research Work

Journal Papers:

- **“Spin Coated Multi-Walled Carbon Nanotube Patch Antenna for Breast Cancer Detection”** – Advanced Materials Technologies, Volume 8, Issue-20, pp- 01-13, October 2023. [SCI Indexed, Scopus, Q1, IF: 8.856, SJR: 1.924] | DOI: doi.org/10.1002/admt.202300822 [4th Author, with collaboration of Hong Kong Polytechnique University]
- **“Enhanced Wireless Power Transfer System Using Integrated RF Amplification”** – Results in Engineering, Volume 29, pp- 01-16, Dec 2025 [SCI Indexed, Scopus, SJR: Q1, IF: 7.9 (2024), SJR: 1.171] | DOI: doi.org/10.1016/j.rineng.2025.108640 [3rd Author]

Conference Papers:

- **“Brain tumor detection by Kapton Polyimide based On Body patch antenna in K band”** – 3rd International Conference on Robotics, Electrical and Signal Processing Techniques 2023 (3rd ICREST’23) | AIUB Campus | Published on March 2023 at IEEE Xplore | DOI: doi.org/10.1109/ICREST57604.2023.1007008 [1st Author]
- **“SWCNT based On Body patch antenna for lung tumor detection in X band”** – 11th International Conference on Mathematical Modeling in Physical Sciences (ICMSQUARE 2022) | Belgrade, Serbia | Published on September 2023 at AIP Conference Proceedings Volume 2872, Issue 1 | DOI: doi.org/10.1063/5.0162869 [1st Author]

Educational Qualification

Certificate	Board	Institution	Passing Year	CGPA
B.Sc. in EEE (4 Years)		American International University- Bangladesh (AIUB)	2022	3.35/4
Higher Secondary Certificate	Jashore	Sk Amanullah College, Kalaroa, Satkhira	2017	4.08/5
Secondary School Certificate	Jashore	Kalaroa G.K.M.K. Pilot High School	2015	5.00/5

Certification

Certificate	Institution	Certification Date
AZ-900: Microsoft Azure Fundamentals	Microsoft	15 April 2023
SC-401: Security Operations Analyst Associate	Microsoft	29 October 2025
SC-200: Information Security Administrator Associate	Microsoft	27 October 2025

Training Provided

Name of Institute	Type of Institute	Date	Topics
Transcom Group	MNC	15 February 2023	SharePoint
A.T. Haque Limited	Group of Industries	20 March 2023	SharePoint
Global Process Solution	Company	29 July 2023	SharePoint
Cross World Group	Group of Industries	4 September 2023	SharePoint, Teams
Howladar & Younus Co	Company	5 September 2023	SharePoint
Microsoft Bangladesh		11 September 2023	Email Security
Celestial Tech Ltd.	Company	19 November 2023	SharePoint

Skills

Technical:

- Programming:

- ✓ Python
- ✓ C-programming
- ✓ C++



- Simulation tools:

- ✓ CST Studio Suite
- ✓ AutoCAD
- ✓ Autodesk EAGLE
- ✓ Proteus
- ✓ Multisim



- ✓ MATLAB
- ✓ RET Screen
- ✓ Opti System



- Microsoft office [Word, PowerPoint, Excel]

Interpersonal:

- ✓ Leadership
- ✓ Teamwork
- ✓ Responsibility

Language skill:

- ✓ Good command in both verbal and writing in Bangla.
- ✓ Good command in both verbal and writing in English.

Award & Honor

➤ Crest and Certificate of Recognition

For speaking at the workshop "**Design and Analysis of a Wire Antenna using CST for Radio Communications**" by Department of Electrical and Electronic Engineering, University of Information Technology & Sciences (UITS) ElectroFest: Season 06 | December 12, 2024

➤ Crest and Certificate of Recognition

For speaking at the workshop "**Smart Antenna Design by CST for Biomedical Application**" by Department of Electrical and Electronic Engineering, University of Information Technology & Sciences (UITS) | October 3, 2024

➤ Plaque of gratitude

For speaking at the seminar "**Advanced Design of Antenna using Novel Nanomaterials**" by AIUB Community of Engineering Students (ACES) at American International University - Bangladesh (AIUB) | November 26, 2022

Link: [Advanced Design of Antenna using Novel Nanomaterials-Workshop](#)

Extra-curricular activities

- Social work for unprivileged people in rural area.
- Social media coordinator of a nonprofit organization SIDRA Bangladesh

Personal Profile

Father's name: Md. Abu Tayeb

Permanent Address: Paikpara, Kamarali, 9413, Kalaroa, Satkhira

NID: 9577151815

Nationality: Bangladeshi

Marital Status: Married

Mother's name: Sonia Yasmin

Date of birth: 15/12/1999

Religion: Islam

Gender: Male

Blood Group: B (-)

References

Raja Rashidul Hasan

Assistant Professor

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American International University Bangladesh

408/1, Kuratoli, Dhaka-1229

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Md Omar Faruk

Manager IT

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Declaration

I hereby declare that the information provided on the above document is true and correct.

Sumit Hassan Eshan
Signature