

Tahsin Ahmmed

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CAREER OBJECTIVE

To pursue a challenging role in a forward-looking organization where I can apply my skills, adaptability, and problem-solving abilities to overcome complex tasks, embrace new responsibilities, and make a meaningful impact through dedication, innovation, and continuous improvement while contributing to organizational success and continuously growing as a professional.

EDUCATION

Degree	Institution	Subject/Group	Year	CGPA
B.Sc	Green University of Bangladesh	CSE	2021-25	3.84
HSC	MAHM School and College	Science	2017-19	4.67
SSC	MAHM School and College	Science	2015-17	4.32

SCHOLASTIC ACHIEVEMENTS

- Received Dean’s Certificate [Fall-2021, Summer-2022, Fall-2023, Spring-2024, Fall-2024]
- Received VC Certificate [Spring-2023, Spring-2025]
- Received Best CS Student Volunteer Award in Bangladesh [2024]

EXPERIENCE

- Jr. Software Quality Assurance Engineer** | Join Venture AI [July’25 - Present]
 - As a Jr. Software Quality Assurance Engineer at Join Venture AI, I was responsible for manually testing web and mobile applications, ensuring their functional accuracy and usability. I wrote comprehensive test cases, reported bugs with clear reproduction steps and screenshots, and collaborated closely with developers and product teams to verify fixes and maintain overall product quality.
- SQA Intern** | QA Harbor Limited [March’25 - May’25]
 - I was an intern at QA Harbor Limited Company, working in software testing, QA expert augmentation, audits, and security testing. This experience has allowed me to apply my knowledge in ensuring robust, error-free software solutions.
- Student Mentor** | Dept. of CSE [Spring 2023 - Fall 2024]
 - Mentored more than 300 students, demonstrating strong communication and teaching skills while fostering a collaborative and positive learning environment. Gained valuable experience and personal growth through this influential role.
- Student Mentor Advisor** | Dept. of CSE [Spring 2025]
 - Supporting mentorship activities, providing guidance to new mentors, and ensuring a collaborative learning environment for students.

SKILLS

- **Technical Skills:**
 - **Testing:** Manual Testing, Automation Testing, API Testing, Load Testing
 - **Tools:** Playwright, Postman, Apache JMeter, Android Studio, Visual Studio Code, IntelliJ IDEA CE
 - **Backend:** Firebase, MySQL
 - **Languages:** Java, Python, Assembly, C/C++
 - **Operating Systems:** Linux (Ubuntu), Windows, MacOS
 - **Productivity Tools:** MS Office, Adobe Suite, Canva, Illustratir
- **Soft Skills:**
 - Strong problem-solving abilities
 - Effective communication skills (written and verbal)
 - Team collaboration and leadership experience
 - Time management and multitasking
 - Critical thinking and innovative approach to challenges
- **Language Skills:**
 - **English:** Proficient (Written and Spoken)
 - **Bengali:** Native Speaker

PROJECTS

- **ThesisPro (Promo Video)** Kotlin, JAVA, MongoDB

A thesis/project management system built using Kotlin for the mobile application, designed to streamline proposal submission, approval workflows, and progress tracking. Students can submit proposals, select teammates, and choose supervisors, while faculty and committees efficiently review, approve, and manage thesis activities, ensuring a transparent and organized research process.
- **Advantage Shopping Test Suite(**[Test Sheet Link](#)**) (**[Github Link](#)**)** Playwright, Python

Performed both manual and automated testing for the Advantage Shopping web application using Playwright with Python. Designed and executed test cases to validate functionality, identify bugs, and ensure cross-browser compatibility.
- **Book Recommender System(**[Github Link](#)**)** Python

Designed and implemented a personalized book recommendation system using datasets containing book details, user information, and ratings to analyze preferences and generate recommendations. Developed in Python with a focus on efficient data handling and deployment.

PUBLICATIONS

- Tahsin Ahmmed, Waliyel Hasnat Zaman, Md. Saiful Islam Rimon, Palash Roy, Md. Abdur Razzaque, Giancarlo Fortino, Claudio Savaglio, and Mohammad Mehedi Hassan, "Green Energy and Latency Aware Computation Intensive Machine Learning Task Offloading in Carbon-Neutral Edge Computing", **2025 IEEE International Conference on Systems, Man, and Cybernetics (SMC)**, 5–8 Oct, 2025, Vienna, Austria. [Accepted]
- Tahsin Ahmmed, Md. Saiful Islam Rimon, Waliyel Hasnat Zaman, Palash Roy, Md. Abdur Razzaque*, Mohammad Mehedi Hassan. "A Multi-Head Attention Enhanced MAPPO Algorithm for Machine Learning-Task Offloading in Carbon-Neutral Collaborative Edge Computing", **Sustainable Computing: Informatics and Systems [Elsevier]** (Submitted - Under Review).

VOLUNTEER ACTIVITIES

- **Chair** | IEEE Computer Society Student Branch Chapter GUB [March'24-May'25]
 - Organized and led over 26 technical workshops and events in 2024, focusing on emerging technologies such as Artificial Intelligence (AI), Machine Learning (ML), and the Internet of Things (IoT). These initiatives significantly contributed to the chapter being recognized as the Best Computer Society Student Branch Chapter in Bangladesh.
- **Vice Chair (Technical)** | IEEE Student Branch Chapter GUB [March'24-May'25]
 - Assisted in organizing and ensuring the smooth execution of 20 events, contributing to effective coordination, timely communication, and successful delivery of each program.
- Working as a volunteer in 6th International Conference on Sustainable Technologies for Industry 5.0 (STI 2024)
- Working as a volunteer in CSE Carnival 2024.
- Working as a volunteer in IEEE inauguration ceremony.
- Working as a volunteer in CSE Department annual picnic.

REFERENCES

Mr. Palash Roy
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DECLARATION

I, the undersigned certify that to the best of my knowledge and belief these data correctly describe my qualification and me.



Signature
(Tahsin Ahmmed)