

"NEVER FLEE FROM
THE BATTLEFIELD"

About Me

A hardworking enthusiast with deep passion for the country and the countrymen. Wish to shine in life by uplifting myself and my family in any phase of the life in sha Allah. Beside carrying all the lacking within me, strongly will to carry the skillset too.

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https://cse.uap-bd.edu/people/faculty/arn/

Languages

- বাংলা
- English

Programming Languages

- C, C++
- Java
- Python

Preferred Courses

- Data Structures
- Database Management Systems
- Algorithms
- Object Oriented Programming

linkedin.com/in/aliftheruslan

https://scholar.google.com/citations?user=gLg5I7EAAAAJ&hl=en

ALIF RUSLAN

Lecturer

COMPUTER SCIENCE & ENGINEERING,
UNIVERSITY OF ASIA PACIFIC, DHAKA

Educational Qualification

Postgraduate (Master of Science, Computer Science & Engineering)

University of Dhaka, Dhaka-1000 — *2024 – 2026*

CGPA: **3.85** out of **4.00**

Undergraduate (Bachelor of Science, Computer Science & Engineering)

University of Dhaka, Dhaka-1000 — *2019 – 2024*

CGPA: **3.79** out of **4.00**

Position in the Department: **5th** out of **70+** students
Attendance: More than **93%** (4 years combined)
Role: Class **Representative** in the Final Year
Club Affiliation: CSEDU STUDENTS' CLUB (**Former Treasurer**)
Achievement: Govt. General Scholarship (Merit), Faculty of Engineering & Technology, University of Dhaka - based on **Honors Result, Decency, Regular Attendance and Satisfactory Growth in Education**.

Higher Secondary Certificate

Notre Dame College, Dhaka — *2016 – 2018*

GPA: 5.00 out of 5.00
Group: Science 14 (English Version) ***Role:*** Class Captain
Position in College: In the **top 200** out of **2014** students (approx.)
Scholarship: None
Attendance: **98** out of **100** (in Percentage or %)

Secondary School Certificate

Islamabad Collegiate School (English Version), Khulna — *2006 – 2016*

GPA: 5.00 out of 5.00
Position in School: 1st
Position in Thana (Sonadanga, Khulna): **1st**
Scholarship: General (Govt.)

Professional Experience

Teaching

University of Asia Pacific — *July, 2024 – Present*

Role: Lecturer in Computer Science & Engineering

Research Assistant

Technische Hochschule Mittelhessen, Friedberg, Germany — *April 01, 2026 – June 26, 2026*

Lab: Cybersecurity & Digitalization Lab <https://www.thm.de/mnd/rahamatullah-khondoker/cyber-security-and-digitalization>
Role: Conducting Research in Router Vulnerabilities

Field Related Skills

- Developing
  - Web
    - HTML
    - CSS
  - Application
    - Android
    - Flutter (Beginner)
  - React(Beginner)
- Programming
- Cryptography
  - Capture The Flag
  - Cybersecurity
- DBMS
  - SQL
    - Oracle
    - MySQL
- Networking
  - CISCO Packet Tracer
- IDE
  - VS Code
  - Sublime
  - CodeBlocks
- Miscellaneous Tools
  - Crowdgrader
  - Typeracer and so on

Skills & Hobbies

- Leadership Skills
- Tourism
- Poster & Oral Presentation
- Cycling
- Organizational
- Chess
- Swimming
- Debate
- Public Speaking
- Team Management

Research

Thesis Area

Computer Networking

Supervisor

Prof. Dr. MD. Abdur Razzaque

Thesis Title

- Optimal Path Planning for UAVs in Digital Twin Edge Networks (Undergraduate) **[Accepted in FTC 2026, Berlin, Germany]**
- Optimal Allocation of Computing Resource for 5G Mobile Edge (Postgraduate)
- GridUQ-Net: A Conformalized Multi-Task Learning Pipeline for Uncertainty-Aware and Explainable Power-System Forecasting in Supply-Constrained Grids of Bangladesh (Students' Team) **[Accepted in Energies (MDPI), Q1 Journal]**

Projects

HANGMAN

1st Year 2nd Semester

Fundamentals of Programming

Game: C++

Password Manager

2nd Year

App Development

Android: Android Studio

Form for DUITS

4th Year 1st Semester

Internet Programming

Web: Javascript, HTML, CSS, React

N.B.: In all of the above projects various Database Managemant Systems were used

Awards

ICT Fellowship for Postgraduate Research, 2025

Granting Institution: ICT Division, Ministry of Posts, Telecommunications & Information Technology, Govt. of the People's Republic of Bangladesh

2nd Runner Up, Digital Poster Presentation, BEAR Summit, 2025

Granting Institution: Bangladesh National Semiconductor Symposium

4th Winner in National Cybersecurity Contest by CCA, ICT Ministry

Team: DU_Abeyance_2.0

ROBI | BDAPPS | IDEATHON DU

FINALIST

QUIZ WINNER

SPECIAL MENTION CERTIFICATE

DUCSU Science Olympiad

Honorable Mention Award winner in ICT

Certificates

Multiple Certificates in various fields, will be attached later

References

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Signature