

Alif Azam

Shahjalal University of Science and Technology, Sylhet-3114, Bangladesh

Research Interest

- HPC
- Computational Physics
- Machine Learning
- Climate Physics

Research Experience

- **HPC Lab**

Shahjalal University of Science and Technology, Sylhet

December 2024-Present

Skills

- **Languages** Python, C, Lua, HTML, LaTeX, Bash Scripting
- **Tools** git, GitHub, CLI
- **Quantitative Analysis** Data Analysis, Statistical Modeling
- **Operating System** Linux, Windows
- **Embedded System** Arduino, ESP32, ESP8266

Education

- **BSc in Physics**

Shahjalal University of Science and Technology, Sylhet

January 2022-December 2026(approx.)

- **Higher Secondary Certificate(HSC)**

Dr. Mahbubur Rahman Mollah College, Dhaka

June 2019-December 2021

- **Secondary School Certificate(SSC)**

United Islamia Govt. High School, Madaripur

January 2015-April 2019

Linguistic Skill

- English(Fluent English Proficiency)
- Bangla(Native Language)

Workshops/Courses

- Introduction to Deep Learning & Neural Networks using Keras (by IBM) December 2023
- Google Digital Marketing Course July 2021
- Python Core Course (by Sololearn) February 2020

Extra-Curricular Activities

- Assistant IT Secretary, Swapnotthan, SUST May 2024-Present
- Volunteer, Sylhet Region, Bangladesh Physics Olympiad December 2023
- Typist, Chemistry Haters August 2020-November 2020
- Sports Week Volunteer, United Islamia Govt. High School, Madaripur February 2018

Awards/Achievements

- Accomplished Competitor, University Physics Competition 2023
- Chess RunnerUp, Intra Department Indoor games, SUST Physics Society December 2023

Contacts

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