Alif Azam

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

Research Interest

- HPC
- Computational Physics
- Machine Learning
- Climate Physics

Research Experience

- **High Performance Computing Lab**

Shahjalal University of Science and Technology, Sylhet — December 2024-Present

Skills

- **Languages** — Python, C, HTML, LaTeX, Bash Scripting
- **Packages and Libraries** — NumPy, Pandas, Matplotlib, SciPy
- **Tools** — git, GitHub, CLI
- **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

- System Administration and IT Infrastructure Service (by Google) — January 2025
- 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
- Media and Outreach Team, SUST Autodrive — September 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
- Uno Chamption, Intra Department Indoor games, SUST Physics Society — December 2023

Contacts

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