

# Md Irfan Hakim Bhuiyan

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## Education

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- **Islamic University of Technology (IUT)**  
BSc in Software Engineering 2022–Present
- **Ispahani Public School and College**  
Higher Secondary Certificate (HSC), GPA: 5.0 2021
- **Cumilla Victoria Govt College**  
Secondary School Certificate (SSC), GPA: 5.0 2019

## Experience

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- **Campus Ambassador, Footwear Exchange** Jan 2025 – Present  
Representing the brand on campus, coordinating with marketing teams, and promoting student engagement opportunities.
- **Campus Ambassador, BRAC Traction Ovvudoy** Nov 2024 – Jan 2025  
Promoted event registrations and awareness campaigns on campus; helped facilitate outreach among IUT students.
- **Campus Ambassador, UIU CSE Fest** Aug 2023 – Oct 2023  
Acted as liaison between IUT and UIU; facilitated event promotion, registration drives, and logistics.
- **Secretary, Technical & IT Team, Al Biruni Society of Scientific Studies, IUT** Jun 2025 – Present  
Coordinated technical initiatives, IT infrastructure planning, and team workflows within the society.
- **Event Volunteer, IUTCS**  
Assisted in organizing Coderush and National ICT Fest events.

## Projects

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- **RoktoSheba** – Collaborative Project 2025  
Blood donation platform with donor registration, search, verification, and admin panel built with Next.js.  
[preview](#)
- **Interview-Prep** – Collaborative Project 2025  
Repository for preparing coding interviews: algorithms, data structures, and practice problems.  
[preview](#)
- **IUT-SIKS** – Collaborative Project 2025  
Student interface for IUT Student Info & Knowledge System.  
[preview](#)
- **Al-Biruni** – Personal Project 2025  
Website developed for the Al Biruni Research and Innovation Society.  
[preview](#)
- **Unix Shell** – Academic Project 2025  
A minimal Unix shell implemented in mCertiKOS. Supports job control, internal commands, history, I/O redirection, and process management.  
[github.com/irfanAbir1231/mCertiKOS-shell](https://github.com/irfanAbir1231/mCertiKOS-shell)

- **Blogging Site** – Personal Project Duration: 2 month  
Platform for creating and sharing blog posts.  
[github.com/irfanAbir1231/Blogging-Site](https://github.com/irfanAbir1231/Blogging-Site)
- **Brain Games** – Academic Project Duration: 2 months  
Game recommendation based on user's mood, sleep, and interests. Features five types of brain games, including memory and analytical.  
[github.com/irfanAbir1231/Spl1](https://github.com/irfanAbir1231/Spl1)
- **Hall Management System** – Academic Project Duration: 2 months  
Manages student admission, complaint management, hall upgrade suggestions, and cafeteria food options.  
[github.com/irfanAbir1231/SPL2](https://github.com/irfanAbir1231/SPL2)
- **School Management System** – Academic Project Duration : 1 week  
Comprehensive system for managing school operations.  
[github.com/irfanAbir1231/SchoolManagementSystem](https://github.com/irfanAbir1231/SchoolManagementSystem)
- **Air Quality App** – Academic Project Duration: 1 month  
Application to monitor and display air quality metrics.  
[github.com/irfanAbir1231/AirQuality-App](https://github.com/irfanAbir1231/AirQuality-App)
- **PatientZer0** – Personal Project Duration: 2 month  
Health-related application focusing on patient data management.  
[github.com/irfanAbir1231/PatientZer0](https://github.com/irfanAbir1231/PatientZer0)

## Research

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- **Bioinformatics Research** May 2025 – Present  
Initiated research in bioinformatics, focusing on computational analysis of biological data and systems.

## Achievements

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- Finalist — Mobile App Development, National Skill Development Competition 2025
- Regional Runners-Up at Science Fest 2021

## Skills

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- **Frontend:** HTML5, CSS3, JavaScript, Typescript, React, Next.js, React Native
- **Backend:** Node.js, Express, Python, C#, Java
- **Database:** MongoDB, PostgreSQL, Firebase, NeonDB
- **Cloud:** AWS, Azure, Heroku
- **Tools:** Docker, Git, Postman, Linux
- **Design:** Figma, Illustrator, Photoshop
- **Soft Skills:** Hard-working, Analytical Thinking, Problem-solving

## Languages

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- **English:** Intermediate fluent