

TASNIMUL HASNAT

BSc. in Computer Science and Engineering | Cybersecurity Analyst | Software Developer | Open Source Enthusiast

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orkhasnat

Tasnimul Hasnat

INTERESTS

Linux

Networking

History

Digital Forensics

OSINT

Economics

Reverse Engineering

SKILLS

Programming Languages

C

C++

Javascript

Bash

Python

Java

x86 Assembly

Frameworks & Libraries

SFML

JavaFX

Angr

EJS

Tailwind

React

Astro

ExpressJS

Tools

Git

Blender

GDB

Autopsy

Docker

GIMP

Wireshark

Ghidra

Burp Suite

Database

Oracle

MySQL

Mariadb

CO-CURRICULARS

- Organizer of Intra IUT Coderush CTF Competition.
- Problem Setter at KnightCTF 2023.
- Volunteer at Intra IUT Hackathon Competition.
- Instructor at IUT CTF Club.
- Participated in various national and international CTF (Capture the Flag) competitions since 2022.

EDUCATION

Islamic University of Technology

B.Sc. in Computer Science and Engineering

Jan 2020 – Present

Gazipur, Bangladesh

★ CGPA: 3.77 (Up to 7th Semester)

Dhaka Residential Model College

Higher Secondary Certificate

2017 – 2019

Dhaka, Bangladesh

★ GPA: 5.00

ACHIEVEMENTS



BUET CSE Fest CTF 2023

Champion among 100+ teams



DU Cefalo ITVerse CTF 2023

4th among 60+ teams



RITSEC International CTF 2023

7th among 710+ international teams



SUST SWE Technovent CTF 2023

6th among 40+ teams



RIOT Flaghunt CTF 2022

8th among 80+ teams



Awarded IUT-OIC Partial Scholarship

Ranked 195th amongst 4200+ participants. Scholarship awarded for 3 Years equivalent to \$13500.

PROJECTS

Abaash |

Nov 2022 – Dec 2022

✎ EJS, ExpressJs, Mariadb, Bulma

Abaash is a web-based platform that simplifies the process of finding and renting flats for non-residential IUT students. Abaash is the successor to Sanctuary.

Fox's Tale |

Oct 2021 – Nov 2021

✎ C++, SFML

Fox's Tale is a tribute to the classic Rapid Roll game. It adds new features such as updated graphics, sound effects, obstacles, power-ups, and achievements to the original game. Nostalgic fan or a new player, it provides an engaging gaming experience that tests your reflexes, agility, and strategic thinking.

Sanctuary |

Jun 2022 – Aug 2022

✎ Java, JavaFX, FXML, SQL

Sanctuary is a user-friendly desktop application, offering non-residential IUT students the ability to find flats based on their preferences, and allows flat owners to easily manage their properties and tenants.

Outbreak |

Jan 2021 – March 2021

✎ C++, SFML

Outbreak is a viral simulator. It models the spread of viruses based on parameters such as transmission rate, mortality rate, and incubation period. Users can manipulate these parameters to see how they affect the spread of the virus.