

Tasnimul Hasnat

+880-1731969827 @orkhasnat@gmail.com orkhasnat Tasnimul Hasnat

Education

Institute of Business Administration (IBA)

Dhaka University

Islamic University of Technology

CGPA: 3.77 out of 4.00

Dhaka Residential Model College

For both, GPA 5.00 out of 5.00

Masters in Business Administration

April 2025 - Present

B.Sc in Computer Science & Engineering

Jan 2020 - Jun 2024

SSC & HSC

2017 & 2019

Work Experience

Therap BD Ltd.

- Worked in the Business Intelligence team.
- Manually tested data pipelines and visual analytics using enterprise BI tools similar to Power BI.
- Used Cypress to scrape data for BI dashboards and reports.
- Performed UI and regression testing with Playwright.
- Parallelized CI/CD automation testing pipelines using Jenkins.
- Developed custom workflow automation using Google Sheets.
- Contributed to early-stage testing of NLP based features, gaining exposure to ML testing.
- Automated routine QA and CI/CD tasks, reducing manual workload and improving team productivity.

Assistant Software Engineer, QA

July 2024 - Present

Beetles Cyber Security Ltd.

- Became familiarized with vulnerability assessment and malware development.

PenTest Intern

May 2023 - Jun 2023

Skills

Programming Languages

C, C++, Python, JavaScript, TypeScript, Java, SQL, x86 Assembly

Frameworks

Cypress, Playwright, Jenkins, Pandas, Seaborn, Astro, Tailwind

Database

Oracle, MySQL, MariaDB, UML

Tools

Git, Bash, Linux, Docker, Google Sheets, Postman, Burp Suite, Jira

Projects

Abaash | orkhasnat/Abaash

</> EJS, ExpressJs, MariaDB, Bulma

Abaash is a user-friendly web application designed to facilitate flat searches and rentals for IUT students, while simplifying property management for flat owners.

Broke_No_More | orkhasnat/Broke_No_More

</> Python, Keras, Pandas

Developed an LSTM-based deep learning model to forecast stock price movements in the Dhaka Stock Exchange, enhancing investment decision-making with accurate predictions.

Fox's Tale | orkhasnat/Foxs-Tale

</> C++, SFML

A modern tribute to the classic Rapid Roll game, built with SFML. Players control a ball navigating through rising platforms while avoiding obstacles and collecting bonuses. With updated graphics, sound effects, power-ups, and achievements.

ISC-BD | orkhasnat/ISC-BD

</> Astro, TypeScript, Tailwind

Developed a comprehensive full-stack portfolio website for a non-profit NGO. Managed the entire development lifecycle, from initial conceptualization to deployment.

Co-Curriculars

- Member of IUT Genesis, team ranked 1st in CTFtime in Bangladesh (2023).
- Organizer and Problem Setter of IUT 11th National ICT Fest 2024.
- Problem Setter at KnightCTF 2023.
- Organizer and Problem Setter of Intra IUT Coderush Competition 2023.
- Volunteer at Intra IUT Hackathon Competition 2023.
- Instructor at IUT CTF Club.
- Participated in various national and international CTF (Capture the Flag) competitions since 2022.

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.