Istinub Azad

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About Me

I am a passionate IT student specializing in Cybersecurity and Artificial Intelligence, with experience in ERP-based web development and programming. My participation in competitive programming has strengthened my problem-solving skills and ability to adapt under pressure. Currently pursuing a Master's in Information Technology and Systems, I aim to explore how AI can enhance cybersecurity systems to improve data protection and threat detection. I am eager to contribute to innovative projects and further develop my skills in dynamic, tech-driven environments.

Education

University of Tasmania — Hobart, TAS
Master in Information Technology and Systems — 2023–present
- Semester-3: On-going, expected to end on May 30, 2025
- Specializations: Cyber Security and Artificial Intelligence

BRAC University — Dhaka
B.Sc in Computer Science and Engineering — 2018–2022
- CGPA: 3.47 out of 4.00

Saint Joseph Higher Secondary School — Dhaka
Higher Secondary Certificate — 2015–2017
- GPA: 5.00 out of 5.00

Banophool Adibashi Green Heart College — Dhaka
Secondary School Certificate — 2013–2014
- GPA: 5.00 out of 5.00

Experience

Hexflow Inc. — Dhaka
Software Engineer Intern — April 2023 - June 2023
- Frappe Developer, ERP based web development

InsideMaps Inc — Dhaka
Operations Intern — Sep 2021 - Nov 2021
- Mapping real-estate properties with graphical tools and organize data for implementation of ML

She Thinks Code — Dhaka
Graphics Team Lead — Jun 2019 - Nov 2022
- Adobe Illustrator, Adobe Photoshop, Adobe Premiere pro, Adobe After Effects

Robotics Club of BRAC University — Dhaka
Graphics Workshop Instructor — 2020 - 2021
- Adobe Illustrator, Adobe Photoshop, Adobe Premiere pro, Adobe After Effects

Publications

1. A. A. Aporna, **I. Azad**, N. S. Amlan, H.M Mehedi, Md. J. A. Mahbub, A. A. Rasel "Classifying Offensive Speech of Bangla Text and Analysis Using Explainable AI", *International Conference on Advances in Computing and Data Sciences (ICACDS), April 2022*, pp 133–144

2. I. H. Emon, K. N. Iqbal, **I. Azad**, A. A. Aporna, N. S. Amlan, M. S. Islam, R. Rahman "Intracranial Brain Hemorrhage Diagnosis and Classification: A Hybrid Approach", *International Conference on Information and Computer Technologies (ICICT), March 2023.*

Skills

- **Adobe Software:** AI, Ps, Pr, Ae
- **Hardware Analysis app:** Proteus, Fusion 360
- **Programming Language:** Python, Java, .NET
- **Web-development:** Bootstrap, JS, Laravel
- **Database:** SQL, MySQL, mariaDB

Languages

- **English:** Professional
- – **EXAM:** IELTS Score: 7.0 (14-Oct-2022)
- **Bengali:** Native
- **French:** Basic
- **Japanese:** Basic
- – **Course:** BMEET program

Undergraduate Projects

- **Car Rental System** 2019

  Database Course - A system to hire cars from this online website with a smooth and secured server
    – TOOLS: HTML, CSS, bootstrap, JavaScript, PHP, SQL

- **Corresponding Point Connector(github)** 2020

  Microprocessor Course: An playable system with simple graphical geometry
    – TOOLS: Assembly Language

- **Apartment Management System,(github)** 2020

  Software Engineering Course - An Application to maintain and manage the database of an apartment
    – TOOLS: Python Tkinter, Microsoft Excel

- **Mental Health Care System** 2021

  System Analysis and Design: Online platform to communicate with Psychology specialists
    – TOOLS: HTML, CSS, bootstrap, JavaScript, PHP, SQL

- **Can Satellite Project (Presentation)** 2021

  3D Modelling and circuit analysis - A can sized device that performs small missions that a satellite executes
    – TOOLS: fusion 360, Java GUI for Ground Station, PCB, digital components

Extracurricular Activities

- Director, Department of IT, Robotics Club of BRAC University 2020–2021
  Lead the team of IT experts to manage all the content creation and presentation along with critical analysis of technical development works
- Event in-charge, Joyjatra techfest Spring 2021
  In charge of a national tech based Competition organized by Robotics Club of BRAC university with multiple events
- Section in-charge, Traction Fall 2020
  In-charge of a section in the national tech based competition organized online.

CERTIFICATIONS

- CISCO Networking and System Administration: Intensive Bootcamp by SSML, February to May, 2023
- The Complete Flutter Development Bootcamp with Dart, Certificate of Udemy — May 9, 2023
- Python and Django Full Stack Web Developer Bootcamp, Certificate of Udemy — March 28, 2023
- Software Design as an Abstraction, Certificate of Coursera — October 1, 2020
- Image Processing with Python, Certificate of Coursera — September 30, 2020
- Using Python to Access Web Data, Certificate of Coursera — September 6, 2020
- Python Data Structures, Certificate of Coursera — July 28, 2020
- Programming for Everybody (Getting Started with Python), Certificate of Coursera — July 27, 2020

REFERENCE

- **Md Saiful Islam**
  Senior Lecturer and Researcher, BRAC University
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  - Address: 45 Mohakhali C/A, Dhaka-1212

- **Nasirul Islam Khan**
  Senior Executive and Head of ICT dept., Square Securities Management Ltd.
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