

Ajwad Abrar Mostofa

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ABOUT ME

Eager to make impactful contributions to digital transformation initiatives, driving the advancement of both technology and business in sync.

EDUCATION

Bachelor of Science in Software Engineering

Islamic University of Technology

Current CGPA: 3.86 out of 4.00

Jan 2020 – Current

Higher Secondary Certificate

Chattogram Cantonment Public College

GPA: 5.00 out of 5.00 (HSC Scholarship)

2017 – 2019

EXPERIENCE

Technology Intern

ShopUp

Dhaka, Bangladesh

June 2023 – October 2023

- As the sole Bangladeshi team member of RedX Cargo, collaborating with a team of 10-12 Indian members from Bengaluru, I primarily contributed to the web development aspects of the project.
- Contributed to the execution of the web development task, acquiring hands-on experience in coding, testing, and debugging processes.
- Assisted in troubleshooting technical issues, demonstrating problem-solving skills and a proactive approach in resolving challenges.
- Participated in regular knowledge-sharing sessions and daily scrum meetings, staying updated on emerging technologies and industry best practices.

TECHNICAL SKILLS

Languages	: Python, Java, C, C++, JavaScript
Frontend	: HTML, CSS, Bootstrap, React.js
Backend	: Node.js, Django, PHP
Databases	: Oracle, MySQL, MongoDB, SQLite, PostgreSQL
Version Control	: Git, GitHub
Dev Concepts	: Object-Oriented Programming (OOP), Design Patterns, Agile Process, Product Management
ML Frameworks	: NumPy, Pandas, Scikit-learn, Matplotlib
Tools	: Jira, Figma, Trello, Postman
Office Suites	: Microsoft Office, Google Workspace

PROJECTS

IndustryPulse [Github]

An Empirical Interview-Based Study

Nov '23 – Jan '24

- IndustryPulse is a project that involves the analysis of software metrics usage, tools, challenges, and impact within the tech industry in Bangladesh. The paper presents a comprehensive examination based on interviews conducted with representatives from 20 tech companies, offering insights into the landscape of software metrics in the context of the country's technology sector.
- Key Skills:** Data Collection, Data Analysis, Spreadsheet Management, Effective Communication, Report Writing

Canvas [Github]

A Website for Art Exhibition

Sep '22 – Dec '22

- Canvas is an online platform for virtual art exhibitions that offers a range of features, including exhibition creation, personalized user profiles, filtering of exhibitions, gallery exploration, virtual room functionality, and art purchasing.
- Technologies:** HTML, CSS, Bootstrap, JavaScript, Django, SQLite

Tic Tac Toe [Github]

A Java Game

Aug '21 – Oct '21

- Developed a Tic-Tac-Toe game using Java and Object-Oriented Programming principles, optimizing the code through refactoring. The game features a user-friendly interface with themes and the ability to play against an AI opponent.
- Technologies:** Java, JavaFX

IUT DMS [Github]

A Web Application Project

Aug '21 – Oct '21

- IUT DMS is basically a web based application for maintaining the dormitory system digitally. Every year many students get into IUT and start staying in the hall, get notified about hall notices, inform the authority about any problem and do other activities. We tried to build a system to put these activities in an automated way.
- Technologies:** HTML, CSS, Bootstrap, JavaScript, PHP, MySQL

VOLUNTEER EXPERIENCE

Assistant General Secretary

IUT Computer Society - IUTCS

Sep '22 – Sep '23

Deputy House Leader

Chattogram Cantonment Public College

Jan '18 – Jan '19

Cadet Corporal

Bangladesh National Cadet Corps (BNCC)

Jan '13 – Dec '14

CERTIFICATIONS

- Introduction to Software Product Management — University of Alberta
- Crash Course on Python — Google
- Foundation of UX Design — Google
- Introduction to Git and GitHub — Google
- Digital Transformation — University of Virginia

REFERENCES

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Islamic University of Technology

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