Meah Tahmeed Ahmed

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EDUCATION

THE UNIVERSITY OF TEXAS AT DALLAS | B.S. COMPUTER SCIENCE (HONORS)   **EXPECTED: DEC 2023**

- GPA: 4.0/4.0
- Relevant Courses: Discrete Mathematics, Programming Fundamentals (C++), Differential & Integral Calculus, Linear Algebra.

TECHNICAL SKILLS

Programming Languages: Java, Python, C, C++, C#, SQL | Database: Firebase, MySQL, phpMyAdmin, JSON

Web Development: HTML 5, CSS, ReactJS, NodeJS, JavaScript, PHP | OS: Debian GNU/Linux, Windows

Tools: Unity Game Engine, Unreal Engine 5, Android Studio, MIT App Inventor, Git, GitHub

Framework: Laravel, Flask, Django | MS Office: PowerPoint, Excel, Word, Access

TECHNICAL PROJECTS

Curatio | https://devpost.com/software/curatio   **Square Small Business Hackathon (2ND Place) | June 2020**

Fully functioning webapp that creates a system for patients to get treatment from physicians as well as contact pharmacies and hospitals during a pandemic situation.

Made using Flask, Python, JSON, JavaScript, Google Maps API, Square Customer API, HTML 5 and CSS.

AirCon | https://github.com/ChaoticCross12/AirCon   **HackHarvard Global Hackathon 2019 (Semi-Finalist) | Mar 2019**

A website that figures out the user's location and shows the Air Quality Index (AQI) of that location to raise awareness of air pollution all over the world and how to mitigate it.

Made with JavaScript, JSON, IQAir Air Visual API, HTML 5 and CSS.

Automated File Organizer | https://github.com/ChaoticCross12/Automated-File-Organizer   **Personal Project | May 2020**

Script that detects all file types in a directory and puts the files in automatically made folders.

Made with Python.

SOD Car | https://github.com/ChaoticCross12/SOD-Car

A model car with a SONAR sensor integrated to it in order to detect obstacles and stop when too close.

Made with C++ (Arduino) using SONAR Sensor HC-SR04, Motor Driver L298N, Servo Motor SG90, Microcontroller Arduino Uno R3 SMD, Arduino Sensor Shield V5 and DC Gear Motor 6V.

Buster | https://chaoticcross12.itch.io/buster   **Independent Video Game | Oct 2019**

2D space shooter that gets infinitely difficult until the player submits.

Made using Unity3D, C# and custom-made assets (sprites and animations).

Fly | https://chaoticcross12.itch.io/fly   **Independent Video Game | Jan 2020**

Endless runner video game made to relax the player.

Made using Unity3D, C# and custom-made assets (sprites and animations).

ORGANIZATIONS

Bangladeshi Student Organization (BSO)   **June 2020 – Present**

- Logistics Officer

AWARDS

- UTD CS^2 Honor Scholar   **August 2020 – Present**
- Square Small Business Hackathon Winner   **June 2020**
- HackHarvard Global Semi-Finalist   **March 2019**
- UTD Academic Excellence Scholarship   **January 2020 – Present**
- BUET National STEM Olympiad Finalist   **January 2019**