



TAHLAMUNA RULPI

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CAREER OBJECTIVE

To be associated with a progressive organization that will provide me the opportunities to improve my skills and knowledge to grow along with the organization's objective as well as I am looking forward to challenging tasks that will help to prove the best of my ability

EDUCATION

Bachelor of Science in Computer Science and Engineering	Nov.2017– Jan.2023
Ahsanullah University of Science and Technology	CGPA: 3.04
Higher Secondary Certificate	2014–2016
Birshreshtha Noor Mohammad Public College	GPA: 5.00
Secondary School Certificate	2012–2014
Lalmatia Girls' High School	GPA: 5.00

SKILLS

Programming Languages: C, C++, Python (NumPy, Matplotlib, Pandas), Java

Scripting Languages: HTML, CSS, PHP

Database: MySQL, Firebase, Oracle

Office softwares: MS Office, LaTeX

Development Tools: Net-Beans, Visual Studio, Code Blocks, Git, Google Colab, Microsoft Office, Android Studio, MATLAB

Platforms/Framework: .NET, Android

Designing: UI Design, Basic of WebGL as well as OpenGL

Concepts: Object Oriented Programming, Data structure, Algorithms, DBMS, Computer Networks, Computer Graphics, Discrete Mathematics, Computer Architecture

Others: Quick learner, Good Management and Communication Skills, Good communication skills in English, Innovative and Creative thinking, Decision Making, Ambitious, Hard working, Responsible and well disciplined

PROJECTS AND THESIS

Buy My Book

This is a mobile app, on which we can upload book information as well as book pictures for both buying and selling. On Android- 7.0 (Nougat) we made this android application.

Language: JAVA; Tools: Android Studio

Pair Up

It is a website-based system, which helps us for buying our some daily needed things. There are some categories like makeup, skincare, clothing, toys, shoes, etc. Customer can search by product name or category to see whether someone match their need or not.

Language: C, ASP.NET; Tools: Microsoft Visual Studio

Gaming Accessories Shop

A web application based on Database, on which we can sell different types of gaming accessories.

Language: PL/SQL, Oracle SQL; Tools: Notepad++, Oracle 10g

Go Car

It is a simple 2d car racing game, on which we can select car and start the game. By speeding up and gaining coin we can go next level.

Language: C++; Tools: Microsoft Visual Studio

Surface Crack Detection

This is a Deep learning approach to detect surface cracks by using DNN, Logistic Regression, and some Activation Functions.

Language: Python; Tools: Google Colab, Kaggle

Sentiment Analysis on Corona Virus Tweets

A Deep learning approach to analyze public sentiment on COVID-19 vaccination from social media posts by using some machine learning classifying algorithms.

Language: Python; Tools: Google Colab

A Survey On Stress Detection For Automobile Drivers

This paper is motivated by the need to address the considerable expenses associated with driver stress, it is critical to developing a practical system that can accurately categorize driver stress levels. Our work approach is to give precise details of the experimental setup of each paper and compare those works which have a common experimental platform or data set

PERSONAL DETAILS

Date of Birth: May 10, 1997

Nationality: Bangladeshi

Religion: Islam

Marital Status: Unmarried

Father's Name: S.M Hossen Topon

Mother's Name: Rojina

Address : Mohammadpur Katasur Dhaka-1207

RESEARCH INTERESTS

- * Cybersecurity
- * Unity 3d
- * 3D rendering
- * Visual effects
- * Game art and design
- * Animation
- * Machine Learning and NLP

REFERENCES

- * Md. Aminur Rahman
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