

Education

East West University, Dhaka

B.Sc. in Computer Science and Engineering

2019 – 2022

CGPA – 3.79

Chittagong Port College, Chittagong

HSC in Science

2016 – 2018

GPA – 4.83

Chittagong Port High School, Chittagong

SSC in Science

2011 – 2015

GPA – 5.00

Publication

A Sustainable E-Waste Management System For Bangladesh

(LNICST) Series of Springer Nature

2023

Projects

Lighter Vessel Transportation System

ReactJS, NodeJS, ExpressJS, TailwindCSS, MySql

Web App

Live Soon

- > A management system for Kaderia Enterprise LTD, managed by the Water Transport Cell (WTC) of Chittagong Port.

Online PowerToys

ReactJS, TailwindCSS

Web App

Live Project

- > Different types of power toys like Line-To-Space-Converter, Word-Char-Line-Counter for power users

ILMIYAH

ReactJS, ChakraUI, alquran.cloud API

Web App

Live Project

- > A Daily Dose of Islamic Knowledge

PackPoint

ReactJS, ChakraUI, OpenWeatherMap API

Web App

Live Project

- > Check Before Pack. Plan your trip and pack your bags with the help of PackPoint.

GhorKuno

Django, DjangoRestFramework, ReactJS, Axios, Bootstrap5, React-Bootstrap, MaterialUI, Framer-Motion

Web App

- > A marketplace application that will create a platform to empower women's keen passion for cooking or making handicraft products

Online News Portal

PHP, Bootstrap5

Web App

Live Project

- > This online newspaper application is to be used by online users who love to read news anonymously

ModelX

Django, Graphviz, BPMN, Bootstrap5

Web App

Final year project

- > An automated tool for extracting domain-specific features list from user requirements
- > Then Features list to generate Logical Graph to generating BPMN

TextAnywhere

Django, DjangoRestFramework, ReactJS, MaterialUI

Web App

- > A online notebook for users without giving any personal information

PharmaPoint

Web App

Django, DjangoRestFramework, ReactJS, Bootstrap5, React-Bootstrap, Framer-Motion

- › Through this app, users can get their medicine at the best available price
- › Uses shop rating with the cheapest drug as search and real-time drug price comparison

BooksSell@UTM

Web App

PHP, Bootstrap5

- › A book selling, buying, and donation site for Universiti Teknologi Malaysia

BloodBucket

Web App

Flask, Plotly, MongoDB, Bootstrap5

- › BloodBucket is a platform where individuals can donate and collect blood as needed
- › Hospitals can register to preserve information about accessible blood in this database

BSMRAU-E-Diary

Android App

Java, Android, Personal Server

Live Project

- › An E-Diary for Bangabandhu Sheikh Mujibur Rahman Agricultural University

ServiceBhai

Android App

Java, Android, MaterialUI, Google Firebase, Personal Server

- › In this app, users can get different types of workers easily and fast
- › This app guides the users to the cheapest and best available workers that can be deployed for commercial usage

Skills

Languages C++, Java, JavaScript, PHP, Python, HTML, CSS

Databases MySQL, SQLite, MongoDB, Firebase

Frameworks Django, Flask, ReactJS, Tailwind CSS, Bootstrap5, MaterialUI, ChakraUI

Technologies Git and GitHub, LaTeX

Certification

Achieved Medha Lalon Scholarship from East West University

2021

Achieved 100% Merit Scholarship from East West University

2022

Became Undergraduate Teacher Assistant at East West University

2022 – 2023

References

Dr. Shamim H Ripon 

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