

KAWSAR ARAFAT

CSE UNDERGRADUATE STUDENT

80/3 North Manikdi,Dhaka-1206 | kawsar.arafat190@gmail.com

EDUCATION

Military Institute of Science and Technology 2026

BSc in Computer Science and Technology: CGPA 3.76 out of 4.00 after Level 3 Term 1

Adamjee Cantonment College 2021

Higher Secondary School Certificate: GPA 5.00 out of 5.00

BAF Shaheen College,Kurmitola 2019

Secondary School Certificate: GPA 5.00 out of 5.00

EXPERIENCE

MIST Computer Club

-Member

MIST Cyber Security Club

-Member

PROJECTS

EnviroLink

Technology: HTML,CSS,JavaScript,Node Js,Express Js,Oracle

A Smart Waste Management System leverages advanced technologies to enhance the efficiency, cost-effectiveness, and sustainability of waste collection and disposal processes, using real-time data and predictive analytics to optimize operations.

VenueVista

Technology: Figma,HTML,CSS,JavaScript,Node Js,Express Js,MongoDB

A playground booking system that offers us a user friendly and efficient platform to book playgrounds. It solves the inefficiencies in the current booking system.

DIY Fire Fighting Robot

Technology: Arduino, CPP

A car based robot that capable of detecting and extinguishing small fires autonomously

LPG leakage detector

Technology: Arduino, CPP

The LPG Gas Leakage Detector using Arduino is an innovative safety device that swiftly detects LPG leaks, triggers an alarm, and automatically activates a fan to disperse the gas, ensuring maximum protection against potential hazards.

Ambulance Management System

Technology: : Java FX, SceneBuilder

The Ambulance Management System is a streamlined solution designed to efficiently coordinate ambulance services, ensuring quick response times and effective patient transportation during emergencies.

ACHIEVEMENTS

14th Place at Independence Day Programming Contest 2023

85th place in MIST LEETCON 2023 HACKMEIFYOUCAN

Achieved Dean's List honors at first year

2nd place at Intra College Physics Olympiad

EXTRA CURRICULAR ACTIVITIES

Runners-Up - MIST Interdepartmental Football Tournament 2024

Champions of Intra-Department Football for 2023 and 2024.

Second Runner-Up in the Intra-Department Football Tournaments of 2023 and 2024.