



MUNTASIR SUMIT ANIK

I am a Hardworking and enthusiastic University Student working towards a B.Sc. in EEE. I am looking for an opportunity in a reputed organization which will help me deliver my best and upgrade my skills in engineering and meet the demands of the organization.

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Address:

H#23, R#4, Nikunja-2, Dhaka

ADDITIONAL ACHIEVEMENTS

Competitions:

- Participated in National Innovation Competition- Technocrats V.1

Workshops:

- Practice of Diversity and Tolerance in Workplace of Engineering Students
- Hybrid Power System Simulation including Renewable Energy Source using PSCAD/EMTDC Software

LANGUAGES

- Bangla
- English

EDUCATIONAL QUALIFICATION

Bachelor of Science in Electrical and Electronics Engineering (EEE)
American International University- Bangladesh (AIUB)

Dhaka, Bangladesh

January 2020 - October 2023

CGPA- 3.55

HSC, Science

DR Abdur Razzak Municipality college, Jashore

June 2016 - July 2019

GPA- 3.92

SSC, Science

Jashore zilla school

January 2011 - February 2016

GPA- 4.89

SKILLS:

- Proficient in programming languages such as MATLAB and C++
- Knowledgeable in Electrical Circuit Design and Analysis
- Network security
- Routing and switching protocols
- Local area network (LAN) and wide area network (WAN) technologies
- Operating systems
- Experienced in using Microsoft Office applications
- Strong problem-solving skills and attention to detail
- Excellent communication skills and ability to work collaboratively in a team

REFERENCES

DR.Shameem Ahmad
Assistant Professor, EEE
American International
University-Bangladesh.
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ACADEMIC PROJECTS

An Intellectual Scare-Crow : [Website](#) | Arduino Mega 2560

- The proposed solution is an IoT-based intellectual scarecrow that can detect and deter animals and birds from damaging crops, while also providing realtime data on soil moisture and temperature to farmers, helping them safeguard their crops and boosting the agriculture sector's productivity.

Designing a off Grid Hybrid System Using Homer: [Presentation](#) | Homer

- Designing an off-grid hybrid system using HOMER involves analyzing and optimizing a renewable energy system using solar, wind, and diesel generators to meet the energy demands of a remote location or an area with unreliable grid power.

Smart Auto Irrigation System : [Presentaion](#) | Arduino Nano

- A smart auto irrigation system is an automated system that measures factors such as soil moisture, weather conditions, and plant water requirements to determine when to irrigate and how much water to use improving crop yields and can be controlled remotely through a smartphone app.

Design and implementation of an IOT based Smart trolley and billing System for Supershop: Currently Working | Raspberry Pi, RFID

- This project creates an IoT-based smart trolley system for super shops, allowing for an automated shopping experience with efficient inventory and billing management

RESEARCH ACTIVITIES

Current Status, Challenges, and Solutions of Renewable Energy-based Power Generation System in Bangladesh

- This paper reviews the current status and challenges of renewable energybased power generation systems in Bangladesh and proposes sustainable solutions to encourage their widespread adoption and facilitate the country's transition to renewable energy.

CERTIFICATES (On going)

Aiub institute of continuing education
CCNA(Cisco Certified Network Associate)