

Aman Ray

UNDERGRADUATE · CSE STUDENT

Loharpatti, Mahottari, Nepal

☎(+88) 01641726287 | ✉1705121@ugrad.cse.buet.ac.bd | 📷amanray33541 | 🌐amanray

Summary

I am currently Pursuing a degree in Computer Science Engineering. I'm driven to keep learning and refining my skills and i would like to broaden my horizons efficiently for an organizational growth.

Education

Bangladesh University of Engineering and Technology

B.S. IN COMPUTER SCIENCE AND ENGINEERING

- Level-4 Term-1 (Running)

Dhaka, Bangladesh

2018- present

Prasadi Academy

HSEB

- Major Science

Lalitpur, Nepal

2015-2017

Skills

| | |
|-----------------------------|---------------------------------|
| Programming Language | C, C++, Java, Python, |
| Operating System | Windows, Ubuntu, Mac OS |
| Frameworks | Django |
| Markup | HTML, LaTeX, |
| Others | Git |
| Languages | English, Bengali, Hindi, Nepali |

Projects

An optimization routing protocol for FANETs

A NS3 BASED PROJECT A FLYING AD HOC NETWORKS (FANETs) IS SUCH KIND OF NETWORK THAT CONSISTS OF A GROUP OF SMALL UAVS CONNECTED IN AD-HOC MANNER, WHICH ARE INTEGRATED INTO A TEAM TO ACHIEVE HIGH LEVEL GOALS

Python, C++, NS3

L3-T2 project

4*4*4 LED cube

IT IS BASED UPON THE CUBE HAVING 64 GREEN LEDs WHICH MAKE UP IT'S 4 LAYERS(POSITIVES) AND 16 COLUMNS(NEGATIVES). THESE ARE ALL WIRED TO A ATMEGA32 MICROCONTROLLER. AN ATMEGA32 IS EASY TO PROGRAM AVR CONTROLLER. INTENDED TO MAKE THE APPLICATION OF INTERACTIVE OBJECTS OR ENVIRONMENTS MORE ACCESSIBLE.

Assembly Language, C, C++

L3-T1 project

Hotel Rental system

HOTEL MANAGEMENT SYSTEM IS AN ONLINE HOTEL RENTAL SERVICE. THE MAIN AIM AND OBJECTIVE OF THIS HOTEL ROOM BOOKING SYSTEM PROJECT IS TO ROOM BOOKING SYSTEM

Python, Django, Oracle, HTML

L2-T2 project

Online Exam System

AN ONLINE EXAMINATION SYSTEM IS BASED ON TWO USERS (TEACHER AND STUDENTS) IN THIS SYSTEM MULTIPLES TEACHERS CAN SET A QUESTIONS AND A MULTIPLE OF STUDENTS CAN GIVE AN EXAM AT A TIME.

OOP, Java, JavaFX, SQL

L2-T1 project

MINI mario

AN IGRAPHICS BASED PROJECT MINI MARIO WHERE ONLY ONE PLAYER CAN PLAY A GAME. A PLAYER ATTACK AN ENEMIES AND REACH TO THE DESTINATION. FAILING TO ATTACK AN ENEMNY MAY KILL THE PLAYER

C, iGraphics

L1-T1. project

To see more of my works and projects, please visit my [profile](#).