

Rajib Manna

Complete diploma in EIE, Currently i am pursuing b.tech in AEIE.



PROFILE

About me

NAME :-Rajib Manna

GENDER:-Male

EMAIL:-[rm10078@gmail.com](mailto:-rm10078@gmail.com)

MOBILE NO:-9083161883 / 7047227881

ADDRESS:- Howrah, Shyampur, West bengal,PIN-711301

DOB:-18/09/2000

I am seeking opportunities in a wide domain of Embedded System, Internet of Things etc. which helps me to enhance my skills, strengthen my knowledge and realize my potential. I am willing to explore a wide variety of opportunities that can help me to prove my problem solving skill.

EDUCATION

ANANTAPUR SIDDHESWARI HIGH SCHOOL, Anantapur-Shyampur-howrah (Secondary Education)

Year-2017

Total Marks-396

Average Marks-56%

MURSHIDABAD INSTITUTE OF TECHNOLOGY, Cossimbazar-Berhampore-Murshidabad (Diploma Engineering)

YEAR-2018 to YEAR-2021

BRANCH:- Electronics & Instrumentation Engineering (DEIE)

OVERALL GRADE POINT AVERAGE :- 8.0 OGPA

OVERALL PERCENTAGE OF MARKS:- 79.6%

SKILLS

PROGRAMMING

PYTHON

C & C++

Java Script

Web Frontend(HTML,CSS)

Web Backend (python
Django-learning stage)

Data base (MYSQL)

Work Area

Arduino ide (Arduino
uno,mini,ESP8266,ESP32)

Micropython in Thonny ide
(ESP8266,ESP32,RP2040)

STM CUBE IDE (stm32
learning stage)

TRAINING

Computer hardware &
Networking 2017 by yctc
(offline one year)

PLC TRAINING 2021 by
Arden (online one month)

IOT TRAINING 2022 by Arden
(offline two month)

VLSI Design 2022 by
Internshala (online 45
day-running)

HALDIA INSTITUTE OF TECHNOLOGY,
Hatiberia-Haldia-West bengal (B.tech Third year Student)

BRANCH:- Applied Electronics & Instrumentation Engineering (AEIE)
3rd Sem :- 8.32 SGPA
4th Sem:- 9.09 SGPA

LANGUAGES

Bengali - Read and Write
(BEST),English - Read and
Write(Good),Hindi-only
speak(Good)

PROJECTS

IOT Iv intravenous fluid monitoring alert system and bubbles detector — Detail

In this project, We are monitoring and alert saline fluid level. The device can detect the air bubbles in fluid lines and send alerts through the internet. It also works without the internet.

Link:-

<https://github.com/rm10078/-IOT--Iv-intovenas-fluid-monitoring-alert-system-and-bubbles-detector>

Bluetooth mouse control by gyro (MPU6050) — Detail

I made this mouse using an esp32 uc. The mouse cursor more according to your hand movement.

Link:-

https://github.com/rm10078/BLE_mouse_esp32_with_mpu6050

Home automation using ESP8266 (in local network)— Detail

In this project I control all load through my local wifi and ir remote.

Link:-

https://github.com/rm10078/control_home_appliances_with_esp8266

LCR Meter — Detail

The LCR meter is based on an AVR microcontroller . I found the value of an unknown inductor,capacitor and resistor.

Link:- https://github.com/rm10078/LCR_meter_my_version

HOBBY

Gardening(Indoor plants),
Listening music, Creating
youtube content

