

Suranjan Halder

Electronics And Communication Engineer

To associate myself with an organization that provides challenging job and an opportunity to prove innovative skills and diligent work in a dynamic and challenging environment for profession growth



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EDUCATION

▪ B. Tech in Electronics and Communication Engineering

Dr. B.C. Roy Engineering College, Durgapur

08/2018 – 06/2022 with 8.15 CGPA

▪ Higher Secondary in Pure Science

Nabagram Mayna P.B. High School

07/2016 - 06/2018 with 67 %

▪ Secondary in General

Nabagram Mayna P.B. High School

04/2014 – 05/2016 with 72%

TRAINING

▪ IOT AND EMBEDDED SYSTEMS

3 weeks training from Central Mechanical Engineering Research Institute (CMERI), Durgapur.

▪ VLSI DESIGN

6weeks training from INTERNSHALA

▪ ADVANCE COMMUNICATION SYSTEM WITH CISCO TELEPHONY SERVICES

4 weeks training from All India Applied Information Technology Development Association.

HONOURS AND AWARDS

- VLSI Design
- Embedded System & IOT
- CCNA
- Evolution Of 5G network
- Data Science
- Ethics

PROJECT SUMMARY

▪ SMART REMOTE HEALTH MONITORING SYSTEM

-(NOV 21- JUN22) – 3Members

A budget device providing healthcare Services such as, medical monitoring medical data access, Communication with the healthcare provider, showing their exact health data into one app.

Role: Implementing or interfacing all the sensors or showing the data into server.

▪ TRAFFIC LIGHT CONTROLLER USING VERILOG

-(MAR 21-AUG 21) - 1member

These systems are placed at the intersections of the road or at the crossings to avoid congestions and accidents.

Role: design and implementation the logic in Xilinx vivado software.

SKILLS

- C
- C++
- Cisco Packet Tracer (CCNA)
- Embedded system
- Python
- Xilinx Vivado (FPGA)
- MATLAB
- IOT
- HTML

EXTRACURRICULAR ACTIVITY

- Member Of Chitraprova art academy.
- Wildlife Photography Award
- Executive Member of a Ngo foundation.
- Video Editor