

## EDUCATION

### **Bachelor of Technology (B.Tech), Electrical Engineering**

NIT Agartala

2017 - 2021

CGPA: 8.81/10

### **Senior Secondary (XII), Science**

Sri Krishna Mission School

(CBSE board)

Year of completion: 2017

Percentage: 90.34%

### **Secondary (X)**

Sri Krishna Mission School

(CBSE board)

Year of completion: 2015

CGPA: 10.00/10

## TRAININGS

### **1. 132KV POWER SUBSTATION VISIT**

TSECL, Agartala

May 2019 - Jun 2019

Assigned to work under the guidance of the chief engineer and came to know about the functioning of various devices such as lightning arresters, bus bars, circuit breakers etc. along with on-field exposure.

### **2. PLC Hardware Course**

MSME Tool Room kolkata, Kolkata

Dec 2018 - Jan 2019

Learned operation of PLC, automation in modern industries and working of relays and contactors with practical hands-on experience of the components.

## PROJECTS

### **1. Browser based car-racing game**

Jun 2020 - Jul 2020

[https://baruaankur7.github.io/my\\_Game/](https://baruaankur7.github.io/my_Game/)

Developed a Minimalistic yet extremely addictive car game on the browser using HTML, CSS and Javascript.

### **2. Online Resume/Portfolio website**

Apr 2020 - Jun 2020

[https://baruaankur7.github.io/my\\_portfolio/](https://baruaankur7.github.io/my_portfolio/)

Made a personal online responsive portfolio using HTML, CSS & javascript mainly focussing on the front end designing.

### **3. Online Calculator using HTML, CSS and Javascript**

Mar 2020 - Apr 2020

<https://baruaankur7.github.io/mycalculator/>

A sleek online calculator structured using Javascript & HTML and creatively styled using cascading style sheet(CSS).

#### 4. Low cost 100w power inverter

Jun 2019 - Jul 2019

Inverter is made by using IRF Z44n mosfets, capacitors and resistors optimised by heat sinks. This inverter is powered by a 12v 7.2Ah Li-ion rechargeable battery. This can easily run 2-3 led bulbs for 1-1.5 hrs.

#### 5. Rechargeable fan with light

May 2019 - Jun 2019

A 12v dc fan powered by a 7.2Ah 12v Li-ion rechargeable battery also consisting of 6W LED light. Battery backup of around 5hrs. Charger is made using a 220v AC 12-0-12 transformer and a bridge rectifier using diodes.

### SKILLS

#### HTML

Intermediate

#### Bootstrap

Advanced

#### Blogging

Intermediate

#### Adobe Illustrator

Intermediate

#### PLC SCADA

Beginner

#### Animation

Intermediate

#### CSS

Intermediate

#### JavaScript

Beginner

#### Adobe Photoshop

Advanced

#### C++ Programming

Intermediate

#### Video Making

Advanced

#### Video Editing

Intermediate

### WORK SAMPLES

#### Blog link

<https://onlinehosts.blogspot.com>

#### GitHub profile

<https://github.com/Baruaankur7>

#### Other portfolio link

<http://www.youtube.com/c/ANKURBARUA>

### ADDITIONAL DETAILS

- Secured 1st position on state-wise merit list in Secondary Examination by Ministry of Minority affairs, Govt of Tripura

- Winner of TSECL State Level Debate Competition 2019 on "solar energy usage despite of its hidden costs"

- Hobbies : Playing guitar, love listening to audio stories , fitness enthusiast and an occasional chef once in a blue moon.