

RAYA BASU

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Skills

PROGRAMMING:

JAVA • C Language

WEB DEVELOPMENT :

HTML • CSS • JavaScript • Bootstrap

FRAME WORK :

• Node.Js • Express.Js • Mongoose

DATABASE

MySQL • MongoDB

Coursework

AREA OF INTEREST

- Data Structures and Algorithms
- Object Oriented Programming
- DBMS
- Micro-Processor and Micro-Controller
- Digital Electronics

Education

ACADEMY OF TECHNOLOGY

BTECH IN ELECTRICAL ENGINEERING

📅 July 2023 📍 Hooghly

CGPA : 9.16 (till 6th sem)

K.H.G.H.S

H.S

📅 May 2019 📍 Konnagar

Percentage : 62.5

K.H.G.H.S

MADHYAMIK

📅 May 2017 📍 Konnagar

Percentage :73.14

Links

[in](#) LinkedIn : [raya-basu-LinkedIn](#)

Honors

SMART INDIA HACKATHON 2022

Selected for inter college Level Presentation

Language

ENGLISH :

READ, WRITE ,SPEAK

BENGALI :

READ, WRITE ,SPEAK

HINDI :

READ,SPEAK

Summary

I am passionate about implementing and Making new projects and strong in design and integration with intuitive problem-solving skills. Currently, I want to be a part of an organization where I can fully utilize my skills in programming languages to make a significant contribution to the success of the employer, while at the same time pursuing my individual growth.

Projects

WEATHERCON - WEATHER FORECAST WEBSITE

AUG 2022 – PRESENT

VIEW PROJECT :[weather-con.herokuapp.com](#)

- A dynamic Weather Website for live forecasting of Weather updates across the globe.
- Every moment live update of humidity, Temperature, pressure and condition of climate is shown to the user by Fetching API.
- Fully Responsive Design

Tools and Technology :

HTML,Handlebars,CSS,BootStrap,JavaScript ,Node.js with Express Dependency,Real Time API.

Role : FullStack

PERSONAL PORTFOLIO - PERSONAL WEBSITE

JULY 2022 – PRESENT

VIEW PROJECT: [rayabasu.netlify.app](#)

- My Personal Portfolio website.It works as my E-resume.
- Implemented all the knowledge I gained about HTML, CSS , JavaScript .
- It is totally responsive and One page site.
- Now I'm working on the Backend of This Project for Contact form submission.

Tools and Technology : HTML,CSS,BootStrap,JavaScript.

Role : Frontend and Backend

IOT BASED SMART VOICE CONTROLLED WHEEL CHAIR- ACADEMIC PROJECT NOV 2021 – PRESENT

This system will allow certain disabled people to live a life with less dependence on others for their movement as a daily need.

Some Features:

- Controlling a wheel chair by using speech recognition module.
- Tracking the live location of the user by GPS tracker.
- Detecting and overcome the obstacle in the path of the wheelchair.

Tools and Technology : Raspberrypi , HM2007 ,BLDC hub Motor ,Life Po Battery, Ultrasonic Sensor HC-SR04, GPS tracker.