SOURAV KUMAR

Phone : +91 6207918125
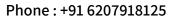
Email : aec.ece.souravkumar.117@gmail.com

Address : S/O : Rakesh Kr Ranjan, Rani Bandh Dhaiya, Simla-nagar,

Dhanbad ,Jharkhand   PIN : 826004

EDUCATION

Asansol Engineering College   Asansol ,WB
B.Tech : Electronics and Communication Engineering : CGPA:8.19   *Expected Graduation: June 2024*

K.K Polytechnic   Dhanbad, JH
Diploma in Mechanical :- Percentage : 78.88 %   *Passed Out in June 2021*

Saraswati Vidya Mandir   Dhanbad, JH
Matriculation :- Percentage : 63.8%   *Passed Out in June2018*

PROJECT

IOT Based Patient Health Monitoring System

- Developed an IOT-based patient health monitoring system that allows real-time tracking and monitoring of vital health parameters. The system utilizes wearable sensors and wireless communication to collect and transmit data to a central monitoring units.
- Integrated various sensors, including heart rate sensors, temperature sensors, and blood pressure monitors, to measure and capture essential health parameters.
- Designed and implemented a wireless communication protocol using Bluetooth technology and establish seamless connectivity between wearable devices and the central monitoring unit.

Clone of Website (UsabilityHub)

- Developed a pixel-perfect replica of a frontend website using HTML and CSS, faithfully recreating the layout, design elements, and content.
- Employed CSS styling techniques for visual consistency and utilized HTML tags to structure the webpage accurately, ensuring optimal navigation and accessibility.

Portfolio Design

- Develop a personal portfolio using HTML and CSS to showcase skills, projects, and achievements.
- Create an aesthetically pleasing and responsive website with interactive elements for user-friendly navigation.
- Highlight your technical abilities and design skills through the project.

SKILL SET

- Languages :- C, C++, CSS, HTML,SQL(Basics)
- Tools and Framework :- CSS, bootstrap
- Good at Data Structure, Algorithm and Problem solving Skills and Graphic design principles and visual composition

CERTIFICATION

- React (Basic)
- Ai For Everyone
- Fundamentals of Graphic Design

EXTRA CURRICULAR ACTIVITIES

- Leadership Roles:
  1. committee member. (AEC fiesta of 2k22)
  2. Actively organized many technical events

- Poster Design Competitions:
  1. Participation and achievements in poster design competitions at the college level.