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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 June 2018

PROJECT

IOT Based Patient Health Monitoring System (minor project)

- 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.

Micro-strip patch MIMO Antenna (on going major project)

- Designed and developed a multiple-input multiple-output (MIMO) antenna system using microstrip patch technology.
- Completed software part by optimizing antenna performance through electromagnetic IE3D software, focusing on radiation pattern, bandwidth, and gain.
- Currently in progress with hardware design and fabrication, aiming to achieve desired antenna characteristics and conduct comprehensive performance testing.

Clone of webpage (Minor project)

- Developed a pixel-perfect replica of a 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.

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

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.