



EDUCATION

Bachelor of Technology

Electronics Engineering

Dr. AITH, Kanpur

Batch: - 2019-2023

Percentage:75%

Intermediate

B.N.S.D Shiksha Niketan, Kanpur

2018

Percentage:87.4%

High School

B.N.S.D Shiksha Niketan, Kanpur

2016

Percentage:91%

PERSONAL PROJECTS

Portfolio Website

- ❖ Webpage is based on **Html, Css, JavaScript**.
- ❖ Fully **Responsive** website using **MediaQuery**.
- ❖ Implement Database functionality to store the data for queries purpose.

Smart Health Monitoring System Using GSM Module

- ❖ This system continuously monitoring the temperature, heart-beat and Oxygen Level. We use **Arduino** for controlling **GSM** module for send the patient conditions on mobile phone via message.
- ❖ Real-time Technology for further update for the patients.

WORK EXPERIENCE - Internship/Training

DRDO(KANPUR)

Trainee - Defence Materials & Store Research & Development Establishment (DMSRDE) Lab of DRDO

11/2021 - 01/2022

"Measurement of Electromagnetic Properties of Materials at Microwave Frequencies" & "Weather Detecting Module using Arduino".

- ❖ This project was completed under the guidance of **MR. Himangshu B.Baskey (Scientist -E) at DMSRDE (DRDO)** Kanpur.

IIT KANPUR (MedTech)

Research and Development Intern

07/2022 - Ongoing

Projects/Tasks

- ❖ Wireless Health Monitoring system using **IoT**.
- ❖ Developing a model which tracks the **real-time** data of the patient by the different sensors (SPO2, Heart Beat, and Temperature).
- ❖ Webpage is based on **React**.

SKILLS

C++

OOPS

Problem Solving

HTML

CSS

Bootstrap

Internet of Things

Arduino

ACHIEVEMENTS

- ❖ **SIIC-IIT, Kanpur (2021)**
REC Innovation Platform RAT exam
- ❖ **MedTech, IIT Kanpur**
Shortlisted in Hackathon (2022)
- ❖ **5 Star at HackerRank**
Gold Badge in C++

LANGUAGES

- ❖ **English**
Full Professional Proficiency
- ❖ **Hindi**
Full Professional Proficiency

INTERESTS

Hardware Implementation

Frontend Web Development