

# DEBA PRIYA MANNA

## SKILLS

C++, HTML5, CSS, Data Structure, Embedded System, JavaScript, Internet of Things, Micro Wind.

## PROJECT UNDERTAKEN

- **Smart phone monitoring Insulin Pump:**  
Internship and domain project | Proteus, Arduino IDE, Serial Bluetooth Terminal, Catia V5 | An instrument to measure insulin level of patient and inject insulin via smart phone | Guided by Dr. Harish Chandra Mahanta | Centurion University of Technology and Management | 2022
- **Automatic Door Lock System using RFID:**  
Minor Project | Proteus, Arduino IDE, IFTTT, Google sheet | Door unlocking project using RFID tag and card | Guided by Dr. Harish Chandra Mahanta | Centurion University of Technology and Management | 2022
- **IoT based Health Monitoring System with Static Website:**  
Industrial IoT and Automation | Arduino IDE | A system that is used to measure heart rate, pulse rate and blood oxygen level of a patient | Guided by Mr. Gautam Modak | Centurion University of Technology and Management | 2023
- **Record Management System:**  
Advance web Programming | VS Code, XAMPP | A system to manage the records of each transaction of employees and the platforms used for it | Guided by Mr. Anil Meher | Centurion University of Technology and Management | 2023
- **Hotel Management:**  
C++ | Dev C++ | This project includes managing of hotel rooms and guest list | Guided by Dr. Shreela Dash | Centurion University of Technology and Management | 2021
- **Tracking System using GPS and STM32:**  
Embedded System using ARM Cortex | Arduino IDE, Proteus, Google maps | A tracking system used for safety and security purposes using google map | Guided by Prof. Swarna Prabha Jena | Centurion University of Technology and Management | 2022

## DOMAIN EXPERTISE

Satellite communication | Optics and Wireless networks  
RADAR Communication, BTS Installation | 6 months

## EDUCATION

**B. Tech. | Centurion University of Technology and Management | 2020-2024**

Bachelor Degree in Electronics and Communication Engineering with 9.56 CGPA (contd.)

**Class XII (IT with Math) | DAV Public School | Sundargarh, Odisha, CBSE | 2020**

Passed Higher Secondary with 79.6%.

**Class X | DAV Public School | Sundargarh, Odisha, CBSE | 2018**

Passed Matriculation with 86.4%



## OBJECTIVE

A goal-oriented Electronics and communication Engineering student, skilled in coding and technical fields, desiring an entry-level position in company in order to gain industry level knowledge. Committed to sustainability and eager to add technical values and achievements towards the growth of the company.



**debapriyamanna5@gmail.com**



**+91- 9348219662**



**linkedin.com/in/deba-priya-manna-7aab0224a**



**https://github.com/debapriya05**

## INTERNSHIP

Design Smart Phone Monitoring Insulin Pump | Research Center of Centurion University of Technology and Management | 1 Month | 2022

## INDUSTRY CERTIFICATION RECOGNITION

- HackerRank skill Certifications  
<https://www.hackerrank.com/h20030113000>
- Part of Smart Phone Monitoring Insulin Pump Certification issued by Centurion University of Technology and Management
- Certification for Completing One-month vocational training under the concern of information technology centre Eastern Railway.

## INTERESTS

- Dancing
- Painting
- Travelling
- Spending time with family and friends