HEMA SUNDARA SARANYA BUDDHA

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| github.com/HEMASUNDAR-BUDDHA/|

OBJECTIVE -

"Passionate second-year ECE student with a strong foundation in circuit design, programming, and embedded systems. Seeking an internship to apply my knowledge and gain hands-on experience in electronics, IoT, and communication technologies."

EDUCATION -

B.Tech in ELECTRONICS and COMMUNICATIONS ENGINEERING,

Centurion University of Technology and Management – AP,   **Expected 2027**
CGPA : 7.89/10.0   **AP, India**
12ᵗʰ class (MPC), SR DIGI SCHOOL (CBSE),   **2021 – 2023**
CGPA: 8.21/10.0

TECHNICAL SKILLS -

- **ELECTRONICS**:-   Circuit Design, , Microcontrollers (Arduino, Raspberry Pi, ESP 32), Sensors
- **PROGRAMMING**:-   C and MATLAB
- **SOFTWARE**:-   MATLAB, Proteus
- **Embedded Systems & IoT**:   Arduino, ESP8266, Sensors.

PROJECTS -

- **IOT** - A project about smart waste management monitoring system. This project results in smart cities. The status of the bin has recorded graphically in cloud server. The information of the bin(full or empty) given to the drivers from the main office in the town.

  By executing this proposed frame work we can build up the sharp city thought and cost is reduced.

   GITHUB LINK :- https://github.com/HEMASUNDAR-BUDDHA/iot-project

- **C PROGRAMMING -**
  The Bus Reservation System is a basic console program that runs on the C platform and has no visuals. The system uses bus information, which includes the bus number, seat number, and the passenger's name, to book a seat on the bus.

   GITHUB LINK :-   https://github.com/HEMASUNDAR-BUDDHA/c-projects

HOBBIES :-

  Listening music and reading books. (other than acadaemics)

LANGUAGES :- TELUGU and ENGLISH

Centurion University of Technology and Management
School of Engineering & Technology ,Vizianagaram
ANDHRAPRADESH
Semester Grade Sheet

Student Regd. No : 231801410008

Student Name : BUDDHA HEMA SUNDARA SARANYA

Course : Bachelor of Technology in Electronics and Communication Engineering (Industry Integrated)

Batch : 2023

Branch : Electronics and Communication Engineering

Semester : Sem 3

SL.NO	SUB.CODE	SUBJECT	TYPE	CREDIT	GRADE
1	CUCS1002	DATA STRUCTURES WITH COMPETITIVE CODING	BOTH	6	A
2	CUTM1002	LAPLACE & FOURIER TRANSFORMS	THEORY+PROJECT	3	A
3	CUTM1017	INDUSTRIAL IOT AND AUTOMATION	TPP	6	A

Total Credits : 15   **Credits Cleared : 15**   **SGPA : 8**   **CGPA : 7.89**

Date : 03-Mar-2025

Dean, Examinations

CERTIFICATE

This is to certify that Mr. BUDDHA HEMA SUNDARA SARANYA bearing Roll No 231801410008 of course ECE branch B.Tech studying in 4th semester in Centurion University is in the top 20% in the branch concerned by virtue of total marks secured.

He is a bonafide student of this college.

Signature of the Principal/Head of the Institute

Name: K. Joginaadu

Official Seal of the authority signing

Date of issue: 03/03/2025

Head of the Department
Dept.of Electronics & Communication Engg.
CUTM, A.P.

College Seal