

S.TEJASWI

#48, 2nd Cross, 2nd Phase,
Greenwoods Layout Varanasi,
Off TC Palya , KR Puram
Banglore - 560036
Email ID: ste20ec@cmrit.ac.in
Mobile No: +91 9060502416

**CAREER OBJECTIVE**

To be a part of a project that offers an innovative and prospective working which can bring out the best in me to contribute towards the growth of the organisation.

EDUCATION QUALIFICATION

- **Bachelor of Engineering – Electronics and Communication Engineering**
CMR Institute of Technology, Bangalore
8.73,2024(pursuing)
- **Pre – University Course – Science(PCMB)**
New Horizon Pre-university College , Bangalore
89.66%, 2020
- **CBSE**
Pristine Public School, Bangalore
84%, 2018

TECHNICAL SKILLS

Languages : C (intermediate), Python (basics), CSS (basics), Verilog HDL (basics), C++ (basics)

Software : Codeblocks, STM32 cube IDE, Keil micro vision, Xilinx design suite, MATLAB, Google collab

PROJECTS

- **Project 1 (Mini Project)**
Title: RFID tag based attendance system using nodemcu esp8266 and google sheets
Description: It is a smart attendance system , where the attendance will be directly marked on scanning the RFID tag.
Tools used: Arduino software ,nodemcu esp8266,LCD display with i2c module, jumper wires , breadboard
Learning Outcome: Learnt to interface connections using nodemcu.
- **Project 2 (Mini Project)**
Title: Implementation of Playfair cipher using python
Description: This project idea was initially used during world wars for sharing the secret information codes where encryption and decryption of information was done.
Tools used: Google collab (open source software)
Learning Outcome: Learnt about encryption and decryption process and how conversion of the text takes place using 5x5 matrix.

INTERSHIPS

- **Internship 1(IoT internship from Emertxe)**
Duration:4 weeks
Roles & Responsibilities: Learnt about basics of embedded systems and IoT and developed a home automation project using IoT ,Blynk app , PICSIM lab and Arduino IDE. Through the internship I learnt how to interface the connections in PIC Sim lab and Arduino IDE software.

CO-CURRICULAR ACTIVITIES & EXTRA-CURRICULAR ACTIVITIES

Co- Curricular Activities

Seminars:

- Participated in a national level webinar on “Deep learning for Natural language processing” conducted by Coe (center of excellence) Intelligent human computer interaction CMRIT.
- Attended a seminar titled “NIPAM ”at CMRIT(seminar about patent rights)
- Attended a seminar on “Success story of inventors” by Pravin L Murthy

Paper Presentation:

- Presented flip class on topics :
- Potentiometric titration, Electronic components used in heart pacemaker, solar pound, Operators used in Verilog HDL, Articles in grammar.

Online Courses & Certifications:

- Google cloud fundamentals for AWS professionals by Coursera
- Python for beginners by Sololearn
- C programming for beginners by Udemy
- Microcontroller Embedded C for beginners by Udemy.
- Python 101:Develop your first python program by Coursera

Technical Clubs:(Participated)

- IEEE workshop on multisim conducted by IEEE club.
- Open source contribution in education research conducted by FOSS cell CMRIT.
- Linux Mastery Bootcamp conducted by FOSS cell CMRIT.

AWARDS & ACHIEVEMENTS

- Certificate of Achievement for successfully completing TCS Ion Career Edge-Young professional.
- Attempted online C programming quiz and secured a global rank of 7861.
- Participated in Namma Yatri open mobility challenge.

PERSONAL DETAILS

Date of Birth	: 9.8.2002
Gender	: Female
Nationality	: Indian
Marital Status	: Unmarried
Languages Known	: English, Kannada, Hindi, Tamil
Hobbies	: Singing, Exploring new technology, Travelling

REFERENCE

Name: Dr. Meenakshi R Patil
Designation : Professor ,Department ECE
Email ID : meenakshipatil.r@cmrit.ac.in
Phone No : +91 9900218682

Name : Dr. Pappa
Designation : Associate Professor ,Department ECE
Email ID : pappa.m@cmrit.ac.in
Phone No : +91 9886539880