

S. MONICASHREE

Address: No.32, opposite to Ekadanta
Residency, Srinivas Reddy Layout,
Chinnappanahalli, Bangalore-560037
Email ID: smo20ec@cmrit.ac.in
Mobile No: +91 7411214084



CAREER OBJECTIVE

Sincere and dedicated candidate looking for a job, that provides opportunities to constantly learn, contribute and grow as a professional along with the organization.

EDUCATION QUALIFICATION

- **Bachelor of Engineering – Electronics and Communications**
CMR Institute of Technology, Bangalore
9.33 CGPA, 2024(Pursuing)
- **Pre – University Course – Science (PCMC)**
Narayana PU College, Bangalore
91%, 2020
- **SSLC**
Sri Saraswathi Vidya Mandira, Bangalore
94.40%, 2018

TECHNICAL SKILLS

Languages: Basics of Python, C, C#, Java, HTML.

Software: Basics of Solid edge, Keil uvision5, MATLAB, Xilinx ISE 14.7, Arduino IDE, NI Multisim 14.2
Visual Studio code, Jupiter notebook.

PROJECTS

- **Mini Project - 1**
Title: IOT based signal jammer.
Description: This project is developed to block the Wi-Fi connections in the selected area.
Tools used: Arduino Uno, Wi-Fi module (ESP8266), 0.9 OLED display.
Learning Outcome: Gained knowledge on Internet of things, Arduino IDE.
- **Mini Project - 2**
Title: Smart Vehicle Headlamp: Auto on-off and dimming.
Description: It is a circuit which automatically switches the headlight intensities of vehicles arriving from opposite directions in a controlled manner to reduce the number of accidents.
Tools used: Transistors, LDR sensor.
Learning Outcome: Implementation of real time project using LDR sensor.

INTERSHIPS

- **Intership-1**
Title: Internet of things
Duration: 6 weeks.
Software used : Arduino IDE.
Responsibility: Developed a Home Automation project using Arduino, C, Microcontroller.

CO-CURRICULAR ACTIVITIES & EXTRA-CURRICULAR ACTIVITIES

Co- Curricular Activities

Seminars:

- Attended a seminar titled “NIPAM” at CMRIT
- Attended a seminar on “Japanese Career Course” at CMRIT

- Attended a seminar on “Success story of inventors” by Pravin L Murthy (VP and Co. Founder of Cardiac Design Labs) at CMRIT.

Online Courses & Certifications:

- Certified on topic “C Programming for Beginners” from Coursera.
- Certified on topic “Introduction to python data structures” from Great learning.
- Certified on topic “Programming for everybody getting started with python” from coursera.
- Certified on topic “Create your first python program from UST” from Coursera.

AWARDS & ACHIEVEMENTS

- Serving as a Placement Co-ordinator for my department.
- Topped in SSLC and PUC.
- Secured “Best student award” in school.

PERSONAL DETAILS

Date of Birth	: 17/06/2002
Gender	: Female
Nationality	: INDIAN
Marital Status	: Unmarried
Languages Known	: English, Kannada, Tamil, Hindi
Hobbies	: Playing indoor games, Cooking

REFERENCE

- Name : Dr. Meenakshi R Patil
Designation : Professor, Department of ECE
Email ID : meenakshipatil.r@cmrit.ac.in
Phone No : +91 9449806808
- Name : Prof.Uma Raju
Designation : Professor, Department of ECE
Email ID : uma.v@cmrit.ac.in
Phone No : +91 9900218682