

N NIHIL GOWDA

CMRIT Old Boys Hostel,
132 AECS Layout, ITPL
Main Road, Kundalahalli,
Bengaluru, Karnataka- 560037
Email: nnig19ec@cmrit.ac.in
Mobile No: +91 827 729 3414



CAREER OBJECTIVE

Seeking a challenging role where I can gain new skills, improve my knowledge, offer my thoughts, and be mentored towards a successful career.

EDUCATION QUALIFICATION

- **Bachelor of Engineering – Electronics and Communication Engineering**
CMR Institute Of Technology, Bengaluru, Karnataka
8.15 CGPA, 2023 (Pursuing)
- **Pre-University Course – Science**
Vision PU College, Bengaluru, Karnataka
86.7%, 2019
- **SSLC**
Atomic Energy Central School, Kaiga, Karnataka
9.6 CGPA, 2017

TECHNICAL SKILLS

Languages : JAVA (Basic), Python (Basic), C Programming (Basic), HTML (Basic)

Softwares : Android Studio, VS Code, Figma, MATLAB, Keil, Xilinx, WordPress

PROJECTS

• Project 1

Title	: Vision Based Clog Remover in Sewer Pipes
Description	: Detection of clogs inside the sewer pipes and attempting to remove it using churning mechanism.
Software used	: VNC Viewer, Inbuilt Raspbian Python Interpreter, Rasp Controller.
Learning Outcome	: Understood the concepts of Python programming and raspberry PI GPIO pins and their functionalities etc.

INTERNSHIPS

• Internship 1

Company	: Emertxe Information Technologies, Bengaluru
Title	: IoT Home Automation using Arduino
Description	: Controlling and Monitoring various home environment like heater/cooler /water tank/garden lamps using an Android app (BLYNK).
Software used	: PicSim Lab, Arduino IDE, Virtual Serial emulator, BLYNK App.
Learning Outcome	: Understood architecture and working of Arduino, Connection of devices to Control it through BLYNK cloud service, Basic Embedded C and C Programming etc.

CO-CURRICULAR ACTIVITIES & EXTRA-CURRICULAR ACTIVITIES

Co- Curricular Activities

- **Webinars:**
 - Participated in Centre of Excellence- Data Driven Internet of Things
- **Online Courses:**
 - Python Programming- NPTEL & Coursera
 - Web-Development- Udemy
- **Certifications:**
 - Python Programming- Coursera, Web Development- Udemy
 - Artificial Intelligence and Machine Learning- CMRIT

Extra – Curricular Activities:

- **Club Activities:**
 - Attended Workshop on Animation (IIEEE)
 - Attended Android Study Jam (GDSC CMRIT)
- **My Activities:**
 - Currently I am working as a designer & editor at a WordPress website : sportz18.com

AWARDS & ACHIEVEMENTS

- Achieved 3rd place in Chemistry Mini-Project (1st Semester)

PERSONAL DETAILS

Date of Birth : 16/11/2001
Gender : Male
Nationality : Indian
Father's Name : B V NAGARAJA
Permanent Address : S/o B V Nagaraja, Ward No. 17, Kollur Road, Opposite to Hanuman Temple Near SFS school, Srinivaspur, Kolar, Karnataka - 563135
Languages Known : Kannada, Hindi, English, Telugu
Hobbies : Troubleshooting Gadgets, Interests in Tech Gadgets, Surfing Internet

REFERENCE

- Name: Dr R. Elumalai
Designation: HOD, Dept. of ECE, CMRIT
Email ID: hod.ece@cmrit.ac.in/elumalai.r@cmrit.ac.in
Phone No: +91 944 882 6813
- Name: Dr Sridhar N
Designation: Asst. Professor, Dept. of ECE, CMRIT
Email ID: sridhar.n@cmrit.ac.in
Phone No: +91 9739456428