MEKALA NAVA NANDINI

Email: nandinimekala416@gmail.com   **Mobile:** +919553771719

CARRIER OBJECTIVE

Looking for a challenging career that will demand the best of my professional ability in terms of technical and analytical skills, and helps me in enhancing my current skill and knowledge

EDUCATIONAL QUALIFICATIONS

Qualification	Institution	Board/University	Year of passing	CGPA/PERCENTAGE
B.Tech(ECE)	Shri Vishnu Engineering College for Women (Autonomous) Bhimavaram.	JNTU Kakinada	**2020**	**7**
DIPLOMA (ECE)	Bapatla Engineering College, Bapatla	State Board Of Technical Education &Training	**2017**	**80.41%**
S.S.C	Raghava Vidya Nilayam, Repalle	Board of Secondary Education,A.P.	**2014**	**8.3**

PROFESSIONAL SUMMARY

- Good Knowledge in programming languages like C, C++
- Good knowledge on 8-bit Microcontroller like AT89C51
- Familiar with embedded C programming and Good knowledge on PCB designing
- Good understanding of Cadence- OrCAD Tool
- Good knowledge on creating Qt Widgets with GUI designing
- Good Knowledge on Signals and Slots mechanism handling in QT creator

TECHNICAL SKILLS

- Programming Languages: C, C++, Embedded C
- Software Tools: Proteus, Qt Creator, Keil IDE, HFSS, Sqlite Database
- Protocols: UART, SPI, I2C, TCP/IP
- Operating Systems: Windows & Linux (Ubuntu 20.04)
- Microcontroller: 8051, ARM7, Raspberry Pi

ACHIEVEMENTS

- Received 1st place in PPT at college level
- Certified for Vikram Sarabhai Centenary programme conducted by ISRO
- Won Prizes in Sports at school level and college level

CERTIFICATION

- Certified in Advanced Diploma in Embedded Systems course at NANO SCIENTIFIC RESEARCH CENTER PVT LTD from February 2021 to August 2021

PROJECT DETAILS

Title: THYROID CARCINOMA SPOTTER -A Flexible Antenna For Detection Of Thyroid Cancer
Software Tools: HFSS Software

Title: NEW CREDENTIALS REGISTRATION SYSTEM
Software Tools: Qt Creator, Linux Version 20.0, Sqlite Database
Programming Languages: C, C++

Title: MOBILE CALCULATOR APP DESIGN WITH GUI
Software Tools: Qt Creator, Linux Version 20.0
Programming Languages: C, C++

Title: BLUETOOTH OPERATED VOICE CONTROL HOME APPLIANCES
Description: This project is to design A control home appliances by using a voice-controlled android application.

PERSONAL INFORMATION

Date of Birth	: 09-06-1998
Gender	: Female
Marital Status	: Single
Nationality	: Indian
Languages Known	: English, Telugu and Hindi.
Adderess	: 14th ward, Kanagalavari street, Repalle, Guntur dist. AP

DECLARATION

I hereby declare that the above-mentioned information is accurate to the best of my knowledge and belief**.**

(M NANDINI)