



Naveen Pillalamarri

B.Tech - ECE
Electronics and Communication Engineering
BVRIT, Hyderabad

+91-8106632932
naveenpillalamarri999@gmail.com
naveenpillalamarri@gmail.com
linkedin.com/in/naveen-pillalamarri/

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech.	BVRIT, hyderabad	8.2	2019-2023
Senior Secondary	Intermediate - IPE	89.9%	2019
Secondary	SSC	8.8	2017

PROJECTS

• IOT-BASED WEATHERMONITORING SYSTEM USING NODEMCU

Minor project

- Weather monitoring is a systematic method that gives us detailed information about the weather of our surrounding environment. This device basically monitors the different weather parameters such as temperature, humidity and rain.. I came to know about the basics of Aurduino Programing microcontrollers, Usage of API and various sensors

• AUDIO CLASSIFICATION USING MACHINA LEARNING

Major Project

- Sound Classification is one of the most widely used applications in Audio Deep Learning. It involves learning to classify sounds and to predict the category of that sound. This type of problem can be applied to many practical scenarios e.g. classifying music clips to identify the genre of the music, or classifying short utterances by a set of speakers to identify the speaker based on the voice. We will start with sound files, convert them into spectrograms, input them into a ANN plus Linear Classifier model,

• CALCULATOR APP USING JAVA SCRIPT

Oct. 2023

self

- Designed and implemented a feature-rich calculator utilizing JavaScript, showcasing expertise in algorithmic logic, user interface design, and interactive web development

SKILLS

- **Programming:** Python, C, Java, SQL, JavaScript, NodeJS*, React JS*
- **Category Electronics:** MATLAB, VERILOG
- **Operating Systems:** Windows, Linux*

** Elementary proficiency*

KEY COURSES TAKEN

- **Java:** Data Structures and Algos by PepCoding
- **Python:** Joy of Computing by NPTEL, Badge: Elite+Silver
- **JavaScript:** w3schools, javaTpoint, GeeksforGeeks

INTERNSHIP

- **Introduction to Cyber Security and packettracer,** Cyber Security Virtual Internship 2021 *2021*
 - Undergone Virtual training of cyber security in cisco network academy

ACHIEVEMENTS

- **Solved 100+ code studio problems,** URL, Code studio *2023*
- **solved 400+ pepCoding - Java Datastructures and algorithms,** PepCoding *2023*
- **Solved 50+ Leetcode problems,** Leetcode, URL *2023*

INTERESTS

- Competetive coding
- mathematics
- Photography