



NAMBURI PAVAN KUMAR

PROFILE

As a recent graduate in Electronics and Communication Engineering with strong skill in python programming and experience with google cloud platform, I am eager to contribute my knowledge and skills to a challenging role in a reputable company. With a passion for learning and a strong work ethic, I am confident in my ability to quickly adapt and excel in any environment. My strong organizational skills, attention to detail, and ability to work well in a team make me an ideal candidate for any position.

CONTACT

PHONE +91-6281138821

LINKEDIN

[linkedin.com/in/pavan-kumar-411696213](https://www.linkedin.com/in/pavan-kumar-411696213)

GITHUB

<https://github.com/Namburi27>

EMAIL

neinamb3459@gmail.com

CERTIFICATES

- ❖ Python For Data Science AI & Development
- ❖ C for Everyone: Programming Fundamentals
- ❖ Intro to Python Programming
- ❖ Google IT Automation with Python

SKILLS

- ❖ Proficient in python and c programming languages
- ❖ Experience in HTML, CSS, Java and MATLAB
- ❖ Skilled in data structures and algorithms
- ❖ Familiarity with Google IT automation with python
- ❖ Experienced in using Git and GitHub
- ❖ Able to lead a team, multitask and coordinate events

CODING SKILLS

Solve 150+ problems in LeetCode
[pavan_24 - LeetCode Profile](#)

EDUCATION

GMR Institute of Technology, Rajam	2020-2024
<ul style="list-style-type: none">B. Tech in Electronics and Communication Engineering CGPA-8.82Minors in Computer System Programming CGPA-9.0	
Narayana Junior College, Visakhapatnam	2017-2019
<ul style="list-style-type: none">MPC Stream CGPA-9.67	
Narayana High School, Visakhapatnam	2016-2017
<ul style="list-style-type: none">SSC Board CGPA-9.2	

Internship Experience

Hands on google cloud platform by google cloud *Sept-2021*

This is a 30 days hands on google cloud platform conducted by google cloud, in which I have learnt about Docker, Virtual Machines, Kubernetes engines, load balancers and VPC And also had hands on experience of these.

PROJECTS

GAS DETECTION: *March-2023*

LPG leak detection and notification system using gsm module

This is a project that detects LPG using a MQ-2 sensor and sends an alert to the registered mobile number. In addition, when gas is detected, this device may automatically turn off the power supply.

[Namburi27/LPG-LEAK-DETETCTION](#)

URL DETECTION: *July-2022*

This is a URL detection project based on Machine learning algorithms.

[Namburi27/Url-detection \(github.com\)](#)

ROCK PAPER SCISSORS GAME: *June-2022*

This is a simple rock paper and scissors game which is developed based on python modules.

[Namburi27/Rock-Paper-and-Scissors-Game\(github.com\)](#)

PUBLICATIONS(CONFERENCES)

Title of the paper: *Jan 2023*

MR Brain Tumor Classification Using Deep Ensemble Learning Technique

The paper is based on ensemble learning. In this study, we employ KNN, Decision Tree, and SVM as classifiers. The main goal of the paper is to use deep ensemble learning approaches to forecast the various forms of brain tumors.

Positions of Responsibility

- Coordinator, STEPCONE: *Jan-2023*
Conduct a Tinker Cad a circuit design contest in GMRIT.
- Coordinator, ISTE: Feb 2022 present worked as a coordinator of ISTE in electronics and communication engineering GMRIT.

Extracurricular Activities:

- Secured a Second Place in Country Vs Controversy on ISTE day.
- Participate in Robo events and Paper presentations.

Declaration

I hereby declare that the information furnished above is true to the best of my knowledge.

Namburi Pavan Kumar