Mannepati Venkatesh

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# SKILLS

## **PROGRAMMING**

**Languages**

 Advance: Python, C++

 Intermediate: C

Novice: Dart



Tools

GIT • Linux • Windows



Technologies

HTML • CSS • Flutter



 Machine Learning

## **OTHERS**

 Communication

Team worker



 Exploring new technologies

# EDUCATION

**B. Tech, CSE**

### Vignan University

2021-25 | Vadlamudi

CGPA: 8.4

**Intermediate, MPC**

### Narayana Junior College

2019-21 | Tenali

Percentage: 90%

## **SSC**

### Adarsh Public School

2018-19 | Tenali

CGPA:9.8

# LANGUAGES KNOWN

# • English • Telugu • Hindi

# PUBLICATIONS

# • Hybrid Model Fusion: Enhancing Water Quality Prediction using Ensemble Modeling ( International Conference on Applied Artificial Intelligence and Computing )- IEEE Conference ICAAIC 2024

# CAREER OBJECTIVE

# Aspiring computer science engineering student with strong programming skills and good in Flutter app development, seeking a developer role to create impactful and innovative software solutions.

# PROJECT(S)

**WATER QUALITY PREDICTION** Python | ML

**Problem:** Due to increase of pollution so many are drinking polluted water and getting infected to overcome this we developed an ML model to check water is potable or not .

Algorithms: Traditional ML Models (KNN ,AdaBoost, SVM)



Ensembled Model (Gradient Boosting + Bagging Classifier)

**QUIZ APPLICATION** Dart | Flutter

**Problem:** Learning Flutter I created this application where it is very helpful for quiz as it questions and we need to answer them at last it will display total marks and correct answers.

**RECIEPE APPLICATION** Dart | Flutter

**Problem:** As Diving into Flutter advance topics I am working on this project currently where this application we can find the desired recipe and its steps to prepare.

EXTRA-CIRCULAR

Worked as Hospitality and Transport Co-Ordinator in our college Mahotsav.



 Acted as Section Coordinator under NSS for 1 year.

# CERTIFICATIONS

**Cybersecurity Basics :** By CISCO

**Machine Learning :** By SimpliLearn

**IOT, Leadership :** By NPTEL

**Problem Solving, Python :** By Hackerrank

**PET and BEC Exams :** By Cambridge University

**Published Conference Paper as Main Author:** In ICAAIC Conference

# LINKS

GitHub: [//venkyyy23](https://github.com/venkyyy23)

LinkedIn: [//venkatesh-m](https://www.linkedin.com/in/venkatesh-m-764841272/)

LeetCode: [211FA04522/](https://leetcode.com/u/211FA04522/)

Codechef: [/venky\_01](https://www.codechef.com/users/venky_01)

DECLARATION

I acknowledge that the information above is accurate to the best of my knowledge and accept responsibility of correctness.