## TUMMALA NAVEEN

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### **EDUCATION**

Bachelor of Technology (CSE (AI & ML)), VNR Vignana Jyothi Institute of Engineering and Technology

Expected 2026 GPA: 9.2/10

Bachelor of Science in Data Science and Applications, IIT Madras

Expected 2027

GPA: 9.9/10

Intermediate, FIITJEE Junior College Saifabad

2020-2022

JEE Mains- 93.25 Percentile, TS EAMCET Rank - 2693, TS IPE - 96.7

**School**, Bharatiya Vidhya Bhavan Jubilee Hills 10th Boards (CBSE) - 95.6%

2020-2022

**SKILLS** 

Technical Skills C, C++, Python, , Data Structures, Flask (Python), Java, SQL, React JS, Tableau

Soft Skills Problem Solving, Logical Thinking, Communication

Currently Working On Web Development, Advanced Data Structures

### **CERTIFICATIONS**

- Programming in Modern C++ by IIT Kharagpur in NPTEL
- Tableau Course from Internshala

### ACHIEVEMENTS

- RANKED 51 in ICPC Kanpur Regionals, 2k23.
- TOP 1% in NPTEL Programming in Modern C++.
- TOP 1 in Smart Interviews VNR ELITE 2026A P1 Batch.
- WON FIRST PRIZE in Spark C, Spark Python, Coderush and Coding Contest in Convergence 2k23, the Technical Fest of VNRVJIET.
- RANKED 6TH in Octcoder, the Midnight Coding Contest of Turing Hut.
- 3\* on Codechef with maximum rating of 1711. (naveen2308)
- Pupil on Codeforces with maximum rating of 1388. (naveentummala033)

### **PROJECTS**

Metro Journey Planner: Metro Journey Planner is a web application that helps users to plan their trips using the metro system in Hyderabad. The application allows users to enter their origin and destination stations. The application then calculates the route, the fare, and the travel time for the user, and displays them.

Technologies Used - React JS, Bootstrap, Flask (Python)

File Management System using Threaded Binary Search Tree: It is an implementation of File Management System which using Threaded Binary Search Tree which can be used to perform inorder traversal without recursion. It helps in bringing down the time complexity. I implemented the basic features of File Management System using it. Technologies Used - C Language

Statistics Activities: I created a website Statistics 2 in google sites which has the details of the statistical analysis that I did as part of my IIT Madras Online Degree program. It has various activities in which I focused on one part of inferential statistics.

Technologies Used - Python Libraries like Pandas, NumPy, SciPy

# HOBBIES

- Competitive Programming
- ullet Watching Informative Videos
- Implementing Useful Things with Help of Python