KUMARAPU VISHAAL

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Education

09/2023 – 07/2027

The National Institute of Engineering, Mysore
B.E in Computer Science & Engineering

- **CGPA:** 9.39/10.0

Projects

1. GPA Calculator for NIE

- Created a **GPA Calculator** tailored for **NIE's grading system** using **C++ .**
- Implemented a **user-friendly interface** to input course credits and grades for automatic GPA computation.
- Ensured **accuracy in calculations** by integrating the official **NIE grading formula**.
- Optimized for **ease of use** with a clean, structured output.

2. Hangman game

- Developed a **hangman game** using **C++**.
- Added word guessing mechanism with lives/chances to increase interactivity.
- Used **loops, functions, and conditional statements** for logic.
- Applied **OOP concepts** like classes and objects for better structure.

3. Working on a web development project this semester.

Professional Skills

Languages & Programming: Python, SQL, C++,Java.

Professional Skills: Problem-Solving, Research, Data-Driven Decision Making.

Achievement

Competitive Coding: Solved **150+ questions** (LeetCode + GFG) on Data Structures and Algorithms (Arrays, Linked List, BT, BST, Binary Search, etc.)

Academics: Scored **97% (≈ 9.7/10 GPA)**. **JEE**

Mains: Achieved **92+ percentile**.

COMPETED THE RECOMMENDED COURSES BY COLLEGE IN COURSE ERA

https://www.coursera.org/user/d5f3e0b601fce27051a73d72ef273ca5

Leetcode profile: https://leetcode.com/u/VISHAAL_KUMARAPU/