



SUMMARY

Highly motivated and passionate towards exploring and learning. I always Strive to develop my coding skills as well as my development skills. Possess an impressive communication and interpersonal skills with an ability to work very integratively as part of a team. I also hold the objectives to show up all the dedication towards work.

EDUCATION

- **Kendriya Vidyalaya , Tirumalagiri**

Primary, Secondary & Intermediate education
2009 - 2020

SSC Score- 447/500 (89.4%)

Intermediate Score - 438/500 (87.6%)

- **Gokaraju Rangaraju Institute of**

Engineering And technology , Bachupally

Computer Science and Business Systems 2021 -
2025

CGPA - 9.32 (Current CGPA)

RELEVANT COURSEWORK

- Data Structures
- Operating Systems
- Algorithm Design & Analysis
- Machine Learning
- Software Engineering
- Database Management
- OOP
- Business Strategy

TECHNICAL SKILLS

- **Languages** : C , C++ , Python , Html , CSS , JavaScript.
- **Database** : SQL.
- **Operating Systems** :Linux/Unix , Windows.
- **Developer Tools** : Vs Code
- **Technologies / Frameworks** : Linux , GitHub .

CODING PROFILES

- **HackerRank SI** Score - 8000 (present)
- **Leetcode** - 200+ problems solved
- **Codechef** - 200+problems solved

PROJECTS

1. **Food Ordering** (Html , CSS)

2. **Netflix Clone** (Html , CSS)

3. **Calculator** (Html , CSS , JavaScript)

4. **Tic-Tac-Toe** (Html , CSS , JavaScript)

5. **Anti - Theft Flooring System** (Iot)

- Integrated Sensors (Piezo Sensors, GSM Module, Bluetooth module) to monitor and provide seamless security to residential areas.

6. **Cropwise Companion** (Html , CSS , JavaScript , Machine learning , Firebase)

- Developed a website where I used a machine learning model to train the crop dataset.
- Website contains a **i)** farmer page for crop & fertiliser recommendation , **ii)** investor page to provide them with the details of crops grown in differenent areas by farmers to help them make a business agreement

ACHIEVEMENTS

- Attained a commendable 1432 rating on CodeChef, showcasing strong competitive programming skills.
- Attended Hackathons held at National level in GRIET , MGIT , VCE .
- Won a hackathon (Cropwise Companion) in GRIET .

GITHUB

<https://github.com/vamsik1709/Basic-Projects>

