



KOMPERLA TANUJA

STUDENT

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in <https://www.linkedin.com/in/tanuja-komperla-066755251>
🌐 <https://github.com/Tanujakomperla>

Hacker rank: <https://www.hackerrank.com/profile/tanujakomperla9>

Leet code: <https://leetcode.com/u/Tanujakomperla9/>

SUMMARY

To secure a challenging position in a reputable organization where I can make best of my potential by expanding my learnings, skills and knowledge while making a significant contribution to the success of the company.

| ACADEMIC DETAILS | | | | | |
|------------------|------------------------------|---------------------------------------|---|-------------------------|------|
| COURSE | SPECIALIZATION | INSTITUTE/COLLEGE | BOARD/UNIVERSITY | SCORE | YEAR |
| B.TECH(UG) | Computer Science Engineering | GVP College of Engineering for women | JNTU, Kakinada | 7.74(till date) CGPA | 2025 |
| CLASS XII | MPC | Pragathi Junior College | Board of Intermediate Education | 9.13 CGPA | 2020 |
| CLASS X | - | Montessori English Medium High School | Board of Secondary Education Andhra Pradesh | 9.8 | 2018 |

PROJECTS

Mini Project1:

Crop Fertilizer And Data Analysis In Machine Learning: Optimized crop yield by developing machine learning models that analyze soil, crop, and environmental data to provide precise fertilizer recommendations, enhancing productivity and sustainability in agriculture (May 2023- June 2023).

Done internship in HMI Engineering Services.

Mini Project2:

Brain Stroke Prediction using Machine Learning: The aim of this project is to develop predictive model using machine learning algorithms, with a focus on logistic regression to accurately predict the likelihood of an individual experiencing a stroke within a specified time frame (**Feb 2024 - April 2024**).

Done in College.

Mini Project3:

Calculator system using C: Develop software to implement a scientific calculator with functions of addition, subtraction, multiplication, division, Sin and Cos (**01/2023 - 02/2023**)

Done in College.

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|------------------------------|--|
| TECHNICAL PROFICIENCY | Programming Languages: C, C++ Scripting Languages: Python Web Languages: Html, CSS Machine Learning |
| SKILLS | Communication, Time Management, Discipline, Visualization, Problem solving , Observation, Active Listening, Creativity, Team Management, Team Work. |

CERTIFICATION

- Certified by Code Chef for Python
- Certified by Infosys Springboard for HTML
- Hacker Rank Certification on Python (Basics)
- Python Certificates in Kaggle
- Certified by ExcelR for Data Science/Machine Learning

PERSONAL DETAILS

Father's Name: Komperla Satyanarayana

DOB:15-05-2003

HOBBIES: Cooking, Photography, Playing, Browsing internet

LANGUAGES KNOWN: English, Telugu

ADDRESS:30-1-24,Mukkumala Vari Street, Tanuku, West Godavari, Andhra Pradesh

EXTRA CURRICULAR ACTIVITIES

- Participated in Coscengers photography contest won third place.
- Participated in photography contest in college of JNTU Vizianagaram won the first place.