# HANUMANTHARAYAPPA GARI NAGESH

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# Education

Rajeev Gandhi Memorial College of Engineering and Technology

2021 - 2025 Nandyal, Andhra Pradesh

Computer Science and Engineering (CGPA: 6.7 / 10)

2018 - 2020

**Government Junior college** Senior Secondary (Percentage: 87)

Madakasira, Andhra Pradesh

2016 - 2018

Zilla Parishad High School Secondary (Percentage: 85)

Morubagal, Andhra Pradesh

# **Projects**

#### High Accurate Calorie Burn Prediction using XGBoost Regression Model | Python, machine learning

- Developed a machine learning model using XGBoost to predict calorie consumption based on exercise data.
- Utilized Pandas, NumPy, and Seaborn for data preprocessing and visualization
- Implemented model evaluation using Scikit-Learn to ensure high prediction accuracy.

# **Speed Testing** | Html,CSS,Javascript

- A Typing Speed Test is a web application that measures typing speed (in Words Per Minute) and accuracy.
- The app calculates WPM and compares the typed text with the original to determine accuracy.
- It's designed to improve typing skills, enhance productivity, and provide a fun, competitive way to practice. Built with HTML, CSS, and JavaScript, it offers features like real-time feedback, restart options, and potential for enhancements like leaderboards and progress tracking.

#### Skills and Abilities

- Languages: Python, Html, CSS, JavaScript, Java
- Technologies: React.js, Node.js
- Tools: Git Version Control, visual studio
- Concepts: Operating System, Computer Networks

#### Achievements

• Participated in District level competition in Drawing Competition from Zilla Parishad High School

# Roles and Responsibilities

Hackthon Team Leader: Participated in a 24-hour competitive hackathon on a college campus with a team of 4 students

# Certifications

- Zero Trust Cloud Security(in collaboration with AWS Edu Skills)
- Java Full Stack Developer(in collaboration with AWS Edu Skills)
- Soft Skills (in collaboration with NPTEL)
- MS Excel (in Coursera)

# Declaration

• I declare that the above information is correct and best to my knowledge.