

## KARTHIKEYA APPASANI

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 @Appasani-Karthikeya

 /appasani-karthikeya-5325a0374/

### SKILLS

- ❖ Java
- ❖ C (Basics)
- ❖ HTML, CSS, Javascript
- ❖ Python
- ❖ SQL
- ❖ DSA

### EDUCATION

- ❖ Information Technology | MLRIT, Hyderabad *CGPA: 8.72 | (Aug`23-present)*
- ❖ XII (TSBIE) | Narayana Junior College *96.0% | 2023*

### EXPERIENCE

#### **Private Tutor (Sept`2021-present)**

>Tutored 9-10 students (Grades 1-8) in Mathematics, Science, Social Studies, English, Telugu and Hindi and teaching a 11<sup>th</sup> Student for Mains

>Improved average student performance by 15-20% through personalized learning and time plans for each individual and weekly assignments on every subject

>Developed Communication, Teaching, Time planning, Data collection and analysis.

### ACADEMIC PROJECTS

- ❖ **AGRI-AID – A Plant-Disease Identifier using Machine Learning**
  - A machine learning model for identifying plant diseases and suggesting favorable solutions whose database is always being updated automatically from the internet.
  - HTML, CSS, Javascript, Python, Scikit Learn, Pandas
- ❖ **WEB-GUARD – A Phishing website detection web extension**
  - A web extension which utilizes a machine learning model for identifying the phishing websites and notifies the user.
  - Javascript, Google API, Pandas, Scikit Learn, XGBoost, Flask

### HOBBIES

- Drawing
- Reading self-help books
- Exploring new everyday