

# Chitimella Praneeth

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## EDUCATION

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**Keshav Memorial Institute of Technology** June 2025  
*Bachelor of Science in Computer Science and Artificial Intelligence and Machine Learning* Current GPA: 8.86  
**Tapasya Junior College (Intermediate MPC)** June 2021  
96.4 Percentage aggregate

## SKILLS

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**Languages:** C/C++, Java, Python, JavaScript, HTML/CSS,  
**Skills:** Data Structures and Algorithms, Version Control, Transformers, GAN, Image Classification  
**Frameworks:** PyTorch, TensorFlow, React.js, keras, scikit-learn

## PROJECTS

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**Video Conference Application** | *HTML/CSS, Node.js, Sockets, WebRTC, VS Code* April 2023  

- Built a Video Conferencing Application using M.E.R.N stack where user can create a room or join into, screen sharing, remove participants, can chat and a bot to identify the person who enter or exit the current room.
- WebRTC Integration helps to communicate with other participants.

**Transfer Learning from chest x-Rays** | *VGG19 architecture, Matplotlib, Numpys, Classification Report* August 2022  

- Developed deep learning model using VGG19 for COVID-19 chest X-ray classification
- Applied transfer learning, data augmentation, and model evaluation techniques.

## EXPERIENCE

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**Teaching Assistant at Genoparadigm** | *Member* 2021-Present  

- Worked as a Teaching Assistant for over 80 students from Los Angeles, main Focus was on teaching core concepts like file handling, oops concepts in python.
- Created few problems statements in order to teach the above mentioned areas in python.

**Project School** | *Member* 2021-Present  

- Working in Agriculture domain on predicting and forecasting weather using Deep learning models trained on Image datasets by implementing XGB, CNN neural networks.
- Contributed on a research paper with my technical approach to solve the problem statement.
- Usage of tools such as API, MongoDB

## CODING PROFILES

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**LeetCode** [leetcode.com/tenzin0514/](https://leetcode.com/tenzin0514/)  
**CodeChef** [codechef.com/users/chitimella](https://codechef.com/users/chitimella)

## ACHIEVEMENTS/EXTRACURRICULARS

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- Hosted 4 competitive coding contests in our college with questions created by me and a group of club members.
- Solved over 300 problems on LeetCode in competitive programming.
- Key Member in coding club.
- Certificate for 40 passes for "RUN FOR A CAUSE" Event
- Have Knowledge for Carnatic Music/Can play violin