

# Chinna Avula

Eager to apply my technical skills and enthusiasm for technology in an entry-level IT position

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## EDUCATION

### Bachelors of Technology

Sree vidyanikethan Engineering College

08/2020 - 08/2024

8.3

Courses

- Computer Science and Systems Engineering

### Intermediate

Narayana Jr College

06/2018 - 04/2020

9.5

Courses

- M.P.C

## PERSONAL PROJECTS

Automatic Feature Extraction from High-Resolution Satellite Imagery using Deep Learning Techniques  
(01/2024 - 05/2024)

- **Implemented Deep Learning Models:** Utilized Pix2Pix GAN for image-to-image translation and U-Net for precise semantic segmentation, enhancing the accuracy of feature extraction.
- **Achieved High Performance:** Reached an SSIM score of 0.904, demonstrating superior object delineation and classification compared to other models.
- **Technologies Used:** Pix2Pix GAN, U-Net, Simple CNN, Python, TensorFlow/Keras.

## SKILLS

Html css linux sql cloud computing

python google cloud cloud storage

## SOFT SKILLS

Team work

Problem solving

Time management

Adaptability

Flexibility

## CERTIFICATES

Google cloud certified Associate cloud Engineer  
(01/2024 - 06/2024)

Series ID : 142117

Internship Program ReactJS (10/2022 - 12/2022)

Certificate ID : 1675811582

The Complete SQL Bootcamp (01/2024 - 03/2024)

Ref No: 0004 issued by Udemy

## LANGUAGES

English  
Full Professional Proficiency

Hindi  
Limited Working Proficiency

## HOBBIES

Travel Reading Cooking