

Tanuku Chidroop

✉ chidroop_tanuku@srmap.edu.in

☎ 9490210465

🌐 Chiddu

in Tanuku Chidroop

Profile

A 4th year B.Tech student studying Computer Science Engineering (AI&ML) at SRM University AP, seeking a position in the field of computer science where I can use my skills to further work and contribute towards the prosperity of the organization.

Education

SRM University AP, B.Tech, Computer Science Engineering <ul style="list-style-type: none">CGPA : 7.96	2020 – 2024 Amaravati, AP
Bhashyam Junior College, Intermediate (12th) <ul style="list-style-type: none">Marks : 929/1000	2018 – 2020 Guntur, AP
Sri Venkateswara Bala Kuteer, 10th (CBSE) <ul style="list-style-type: none">Marks : 423/500	2017 – 2018 Guntur, AP

Professional Experience

Undergraduate Research Internship at SRM, AP <ul style="list-style-type: none">The interpretation of thermal images which involves identifying temperature patterns, anomalies, and gradients in the image, as well as determining the cause of temperature differences.	Sep 2022 – Nov 2022
Salesforce Developer Virtual Internship (Online) <ul style="list-style-type: none">An invaluable learning experience in the world of cloud-based customer relationship management (CRM) software and gain hands-on experience with one of the industry's leading platforms.	Apr 2022 – Aug 2022
J . P Morgan Investment Banking Program (Online) <ul style="list-style-type: none">Worked as an intern where it provided an invaluable experience in financial modeling, market analysis, and client interaction.	Nov 2022
Fopple Technologies Workshop <ul style="list-style-type: none">A workshop about the construction, working, and engineering of drones.	Nov 2022

Skills

• C Programming	• C++
• Python	• Java
• Data Structures	• HTML
• CSS	• JavaScript

Projects

Thermal Image Analysis, *Undergraduate Research Opportunity Project* [↗](#)

- Using thermal imaging cameras to capture and analyze temperature data of an object.

ArtVista, *Frontend Project* [↗](#)

- A website that displays artists, their works of art, and provides an aesthetic home page.

Hospital Management System, *DBMS Project* [↗](#)

- A project designed to manage and automate various aspects of a hospital's operations.

FaceAtt, *Software Engineering Project* [↗](#)

- A project designed to automate attendance tracking by using facial recognition technology.

Hamming Code using Socket Programming, *Computer Networks Project* [↗](#)

- Establishing communication between client and server through socket programming.

Mini Projects

Student Portal, *HTML Project* [↗](#)

- A web page designed for accessing academic information and services.

Stopwatch, *C Project* [↗](#)

- A small project that allows us to practice time manipulation.

Pepsi Home Page, *HTML Project* [↗](#)

- A project visually appealing landing page that showcases the iconic Pepsi brand.

Calculator, *Python Project* [↗](#)

- Calculator with features like memory functions, scientific calculations.

Music Player, *Python Project* [↗](#)

- A simple music player can be designed to play audio files.

Certificates

HackerRank Java [↗](#) (Basic) • **HackerRank Problem Solving** [↗](#) (Basic)

HackerRank Problem Solving [↗](#) (Intermediate) • **HackerRank SQL** [↗](#) (Intermediate)

Microsoft Azure Cloud Certification (PL - 900)

Microsoft Azure Cloud Certification (AZ - 900) • **Salesforce Developer** (Intern)

Oasis Infobyte (Intern) • **J . P Morgan Chase Completion**

Interests

- Singing
- Playing Guitar
- Badminton

Languages

- Telugu
- English
- Hindi