

# Chandu Amaravadhi

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com

## EXPERIENCE

### Mallikarjuna Infosys

Location — *Python Developer Internship*

May 2023- July 2023

**Student Attendance System:** Spearheaded the development of a robust Student Attendance system ,optimizing efficiency and accuracy in attendance tracking.

## EDUCATION

### Sri Indu Institute of Engineering and Technology,

Location — *B.Tech*

2020- 2024

Computer Science and Engineering - Cyber Security

CGPA - 7.25

### Sri Chaitanya Junior Kalasala,

Location — *Intermediate*

2018 - 2020

Percentage - 87.1%

### Sri Rama Krishna Vidya Niketan High School,

Location — *SSC*

2017 - 2018

CGPA - 8.3

## CERTIFICATIONS

Python Developer Associate PDAC-24

-ITechCert

Introduction to Ethical Hacking

-Great Learning

## SKILLS

Languages:

Java,  
Python,  
MySQL,  
HTML,  
Bootstrap,  
React  
CSS,  
C,  
Ethical hacking - basics,

## INTERPERSONAL SKILLS

Critical Thinking  
Problem Solving  
Time Management  
Decision Making

## LANGUAGES

English  
Telugu  
Hindi

## HOBBIES

Playing chess  
Listening music  
Browsing net

## PROJECTS

### **Pong game using hand gesture**

#### *Mini project in B.Tech*

Built a game by using hand gesture, Engineered a cutting - edge Pong game that leverages hand gestures as the primary input method ,showcasing innovation in user interaction and control.

### **Detection of network intrusion using DCGAN Semi-Supervised approach**

#### *Major project in B.Tech*

Developed and evaluated a novel supervised machine learning system for classifying network traffic as malicious or benign. Utilized Artificial Neural Network (ANN) with wrapper feature selection, demonstrating superior performance over Support Vector Machine (SVM) on the NSL-KDD dataset. Achieved higher intrusion detection success rates compared to existing models, highlighting efficiency in classification accuracy.

