# Chandu Potnuru

### Programming Enthusiast

An enthusiastic person with high optimism and leadership skills pursuing bachelors of engineering degree in Computer Science. Eager to learn and implement new technologies and methodologies.

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## **EDUCATION**

## **BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING**

Maharaja vijayaram gajapathi raj college of engineering

12/2021 - 03/2025

Vizianagaram, CGPA-8.32 (Till 7th semester)

### HIGHER SECONDARY EDUCATION

Narayana junior college

06/2019 - 05/2021

Visakhapatnam, Percentage-96.8

#### **SECONDARY EDUCATION**

Chalapathi E.M school

06/2018 - 04/2019

**PROJECTS** 

Visakhapatnam,CGPA-9.8

#### **Employee Management System**

The Employee Management System (EMS) is a Java-based desktop application developed using Swing for the user interface and MySQL as the backend database. This application aims to streamline the management of employee records within an organization, offering CRUD (Create, Read, Update, Delete) operations through a simple and interactive UI.

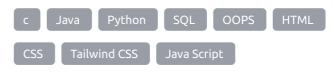
#### Personal Portfolio

The portfolio website features a clean and modern design built with HTML, CSS, and Tailwind CSS, offering a seamless user experience across devices. It includes a responsive sidebar menu, smooth scroll-based navbar effects, and a dynamic light/dark mode toggle for personalized browsing.

#### Comprehensive Digital Signature Framework for **Network Security**

Ensuring secure and reliable digital communications is a critical challenge in today's interconnected world. This project proposes a comprehensive digital signature framework that enhances network security by integrating four distinct types of digital signatures: proxy, group, blind, and undeniable signatures.

# **SKILLS**



# **TOOLS**

Git, Git Hub

Visual Studio Code

IntelliJ IDEA

MySQL

# **CERTIFICATES**

Programming Essentials in C

Python Fundamentals 🗹

Introduction to Networks 🗹

Introduction to Cybersecurity 🗹

# **LANGUAGES**

Telugu

Full Professional Proficiency

English

Full Professional Proficiency

Professional Working Proficiency