

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

Visakhapatnam, CGPA-9.8

PROJECTS

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

C

Java

Python

SQL

OOPS

HTML

CSS

Tailwind CSS

JavaScript

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

Hindi

Professional Working Proficiency