

Hello, I'm Gannamaneni Deepak Desai

A passionate Web Developer | Problem Solver

About Me

Hello! I'm Deepak, a passionate B.Tech CSE student at IIITDM Kurnool(Indian Institute of Information Technology, Design and Manufacturing, Kurnool) driven by my love for coding, AI, problem-solving. I thrive on challenges and enjoy turning ideas into reality through technology and innovation.

Academic Journey:

B.Tech: Currently pursuing CSE at Indian Institute of Information Technology, Design and Manufacturing, Kurnool with a CGPA of 7.2 (as of [2nd year/4th sem]).

Intermediate (+1 & +2): Scored 957/1000 in MPC at Narayana Junior college-Shivani Bhavan-Vijayawada.

JEE Main: Achieved 97.03 %ile (2022). (rank:30799).

Schooling :Scored 100% (Viswabharati High School-Gudivada, 2020).

Certifications & Additional Learning

NxtWave CCBP 4.0 Academy

Duration: Jan 2024 – Jan 2027

Focus: Full Stack Development using 4.0 Technologies

I enrolled in a rigorous 3-year program by NxtWave outside of my college curriculum. Throughout the journey, I've gained strong skills in Full Stack Web Development, Data Structures, and modern 4.0 tech tools. I've also received multiple certificates validating my progress and skills.

Projects

Social Distancing Detector

Developed a real-time social distancing monitoring system using Python and computer vision. Utilized YOLOv8 for person detection and applied homography-based distance estimation. Triggered visual alerts and logged violation data with timestamps and distance metrics. Maintained structured records in Excel and integrated optional MQTT-based alerting.

[Project Report \(PDF\)](#)

Certifications

Programming in Python - NxtWave

[View Certificate](#)

Database Management Systems - NxtWave

[View Certificate](#)

Social Profiles

 LeetCode

 CodeChef

 LinkedIn

 GitHub

Skills

Web Development

SQL

Python

JavaScript

DSA

C++

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Contact Me

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