

Alli Vinay Viswanadh

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EDUCATION

GMR Institute of Technology, India.

7.78 CGPA

2019 – 2023

Candidate for Bachelor of Computer Science with distinction

SKILLS

CS Core Programming	Data Structures and Algorithms, Operating Systems, Computer Networks, Data Base Management. Python, C++, Java, C.
Full Stack	React JS, PHP, Jsp, Servlet, Bootstrap, JavaScript, CSS, HTML.
AI-ML	Machine Learning, Deep Learning, Natural Language Processing.
Tools and Tech	Git, GitHub.
Databases	Mongo DB, MySQL.

EXPERIENCE

Intern	Dec 2022 - Mar 2023
Topnotch Softsol Pvt. Ltd.	Hyderabad

- Developed a full stack application about Farming, providing information and resources to farmers using Jsp and MySQL.

APROJECTS

Music Recommendation System using Facial and Speech Emotion Detection.

- The goal of this project is to develop an emotion detection and music recommendation system, utilizing deep learning techniques.
- It aims to detect facial and speech emotions from input audio and video data consisting of 7 different emotions, and based on the identified emotion, recommend suitable music tracks using the Spotify API.

Deep Learning-Based COVID-19 Detection from Chest X-rays.

- It focuses on creating an automated diagnostic tool that detects COVID-19 cases swiftly and accurately by analyzing chest X-ray images through advanced machine learning and deep learning techniques.
- The proposed system leverages convolutional neural networks (CNNs), which have demonstrated significant potential in image classification tasks.
- This enables us to precisely distinguish between normal and affected individual scans, ultimately leading to better disease management efforts.

College Management System.

- It is a comprehensive web-based College Management System designed to streamline administrative processes and enhance communication between students and the college.
- This project aims to develop a user-friendly and efficient system that enables students to access their examination results and provide feedback easily.

CERTIFICATIONS

◇ Python for Data science	◇ Face recognition in Open CV	◇ Programming Fundamentals
◇ Algorithmic Toolbox	◇ Foundations of Artificial Intelligence	◇ Java J2EE

ACHIEVEMENTS

- **Finalist**, Smart India Hackathon 2022.
- **Winner** of AI Hackathon, Technovate 2022, and **Runner** of Deep Datathon by Department of CSE, GMRIT.

LEADERSHIP

- Led a team of 44 members as the **Technical Lead of** CSI Core Team, GMRIT.