

Chandrika Podili

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Vijayawada

SUMMARY

As I am a fresher, seeking a challenging position in a reputed organization where I can learn new skills, expand my knowledge, and leverage my learnings. To get an opportunity where I can make the best of my potential and contribute to the organization's growth.

EDUCATION

NRI Institute of Technology, Agiripalli, Vijayawada

2020 -

2024

B E / B. Tech (Computer Science),

CGPA/Aggregate: **8.7**

TECHNICAL SKILLS

Languages: C, Java, Python

Web development: HTML, CSS, JS

Backend: Node.js, Express.js

Database: MySQL, MongoDB

INTERNSHIPS

HMI engineering services

February 2023 - June 2023

Intern

Completed a dynamic full-stack internship at HMI Engineering Solutions. I have created a web application with 3-layer architecture using Spring Boot for backend, Postman for testing our REST API, and JSON for displaying product details.

Blackbuck

June 2022 - September 2022

Intern

Worked on a project that predicts the rain using the past data analysis. We used Linear Regression Algorithm which was proven scientifically and radically to predict the future. The libraries involved are NumPy, Pandas, Matplotlib and Sklearn.

PROJECTS

Hand Gesture Recognition

In this project instead of using mouse, we present a special Human-Computer Interaction Approach. This revolutionary approach eliminates the need for physical contact and enhances User interaction by providing a more fluid and immersive experience.

Postaway

This project is about working for an innovative tech startup with a vision to create a social Networking platform. This will enable users to create posts with text and media and support user engagement with likes and comments.

Music Player

In this project, I have created a Music Player Application that enable users to play locally stored songs, as well as create and update playlists with the songs without ads while enjoying the favorite songs.

PUBLICATION

Hand Gesture Recognition: Revolutionizing User Interaction with Virtual Mouse

This research paper explores the captivating realm of hand gesture recognition and its significance in introducing the game-changing concept of the virtual mouse. This paper

offers a camera vision-based cursor control system that catches hand movements on webcam.

CERTIFICATES

Completed a C/C++ course in BDPS Vocational Institute.

Secured a 'ELITE' certificate in Joy of Computing using python and Cloud Computing from NPTEL Online Courses

Certificate of Excellence in Java and Data Structures from Coding Ninja Boot-camp.

Created a filter in Instagram using Spark Ar software conducted by Facebook.

INTERPERSONAL

SKILLS

Time Management

Communication Skills

Team Working

Problem Skills