

PURNA CHANDRA KARTHIK KOTTAPU

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PROFESSIONAL SUMMARY

Detail-oriented team player with strong organizational skills. Ability to handle multiple projects simultaneously with a high degree of accuracy.

EDUCATION

Bachelor Of Technology Artificial Intelligence And Data Science 2020 - 2024
Vignan Institute of Information Technology Duvvada, Visakhapatnam. CGPA : 8.67/10 (upto 3-1)

Intermediate Mpc 2018 - 2020
Sri Chaitanya College Cbm Compound, Vishakhapatnam. CGPA : 9.3/10

School 2017 - 2018
Gayatri vidyalam, Azitnagar, Vijayawada. CGPA : 9.7/10

TECHNICAL SKILLS

Python
Data visualization
Python (Django/Flask)
C programming
Basic web App Development
Data analysis
Deep learning
Machine learning

LINKS

GitHub
LinkedIn

PROJECTS

WEB DEVELOPMENT BASED PROJECT

E-Commerce web page for web hack competition. The project is designed for webhack event conducted by Vignan Institute of Information Technology using the basic HTML, CSS. This webpage contains basic cards, navbar and footer with a logo and a professional look.

Tech Used: HTML and CSS

IOT BASED PROJECT

Here in this project Arduino Uno is programmed to control servo motors which are serving as joints of a robotic arm. This setup also looks as a robotic crane or we can convert it into a crane by doing some easy tweaks.

Tech Used: software-Arduino IDE, hardware-Arduino Uno, Servo Motors, Servo Motor Driver, potentiometers, PCB

MINI PROJECT

We as a team developed a web app which shows us the latest trend of cryptocurrency.

Tech Used: HTML, CSS, Reactjs, Ant design

MACHINE LEARNING PROJECT

I made an application is made using sklearn Machine Learning libraries and customtkinter for its graphical UI. Various machine learning algorithms used to predict the whether that person is pre-diabetic, diabetic or non-diabetic.

Tech Used: Pandas, numpy, sklearn, customtkinter

NEURAL NETWORKS PROJECT

I developed a web application using flask (web framework) as a backend from a machine learning model (cnn) of Crop Disease Detection Cure Suggestion System which provides details about the symptoms and the description of the particular disease which brings me second prize in vista 2k-22.

Tech Used: Flask, tensorflow, pandas, keras, html, css

POSITION OF RESPONSIBILITY

Open Web Application Protocol-viit - Vishakapatnam , India

Social Media Influencer Lead

November 2021 - Current

Vista 2K21- Vishakapatnam, India

Robo Car Racing Lead coordinator

September 2021

ACCOMPLISHMENTS

- Certificate of achievement (bagged 2nd position) in web app development Issued by-VISTA 2k22, a Two-Day Inter Collegiate teachinal Fest.
- Certificate of achievement (bagged 2nd position) in web hackathon Issued by-VISTA 2k21, a Two-Day Inter Collegiate teachinal Fest.
- Certificate of achievement by IUCEE NEP student competition 2021.

CERTIFICATIONS

- Problem solving intermediate
- Python basic
- Data analytics with python

LANGUAGES

English Upper intermediate (B2)
Telugu Bilingual or Proficient (C2)
Hindi Intermediate (B1)

INTERESTS

Drawing (which enhance my creative thinking), Listening Music (which provides peace), Cooking (Provides Satisfaction) ,Playing badminton ,Watching Hollywood action movies (including superhero comic based).