



Nithees Kanna

Personal Details

 nithees4242@gmail.com

 [nithees-kanna](#)

 [/Nithees24](#)

 [/Nithees24](#)

Skills

- Python with DS and OOPS
 85%
- Machine Learning on OpenCV
 95%
- Problem Solving with Python
 85%
- Cybersecurity analyzations
 60%
- Tensorflow, Computer Vison, Pytorch, Pandas and Statistic Analyzation
 75%
- Agent Creation and wiring
 60%

Nithees Kanna

Overview

Student in St.Joseph's College of Engineering, in Information Technology Department. Have a well good knowledge in Python, ML Model and Data Analyzation

Education

St. Joseph's College of Engineering

2020-2024

Bachelor Of Techonlogy - Information Technology

C.G.P.A - 8.67

Mary Matha Matriculation Higher Secondary School

2018-2020

Computer Science Department - HSC

Percentage : 80.6%

Mary Matha Matriculation Higher Secondary School

2017-2018

SSLC

Percentage : 96%

Work Experience

Bolt IO - Online

2021 / 2022

Worked in IoT Systems and other configuration systems to handle networks and remote devices

KANINI INCUBATION PROCESS - Online and In-Office

2022 / 2023

Worked in making ML Models and Data Analyzations. Worked in TensorFlow, OpenCV, Pytesseract modules and Pytorch.

Key Areas of Exposure

- Data Preprocessing and Cleaning
- Feature Engineering Methods
- Model Evaluation and Optimization
- Deep Learning Frameworks (TensorFlow, PyTorch)
- Data Visualization and Statistical Analysis
- ML Model Deployment and Integration

Programming Languages Known

- Python  85%
- R  70%
- JS  45%

Languages Known

- Tamil  95%
- English  90%

Strengths

- Resilience in Challenges
- Improved Relationships
- Enhanced Problem-Solving
- Increased Motivation

Weakness

- Expectation of Success in uncertain situations
- Avoiding Necessary Criticism
- Unrealistic Expectations

References

- **Dr. Latha Selvi G**
Associate Professor and Head of the IT Department in St. Joseph's College of Engineering, OMR, Chennai - 600119
- **Dr. Sumathi S**
Assistant Professor in Information Technology Department, St. Joseph's College of Engineering, OMR, Chennai - 600119

Courses and Certifications

Coursera - 2021

Programming for Everybody (Getting Started with Python)

KC4G2FRDLZ2R

Coursera - 2021

Python Data Structures

XJCKUYEPKRUS

CBSE and Intel - 2021

AI Appreciate and Aware award and Badge (Python)

Award for completing AI Azure programme conducted by Digital India platform with Intel India.

Cognitive AI - 2022

Data Analysis with Python

e237e58f9e1d4d3ab8daf00fb4fe1991

Cognitive AI - 2023

Machine Learning with Python

5251e148cf6b4a59941e51800e1c2efb

Projects

Analysis of Weak Secured Files in Systems using ML and AI

Scans all files in the system for weak security protections and informs user by Tensorflow and Dense neural network technology.

Waste Water Treatment Analysis

Identification of Portable water among waste water in sump using sensors, with software implementation of CNN ML model.

License Plate Detection System

Detecting License Plate by CNN model and Deep regression of the given car image.

Customer Segmentation using Spotify Music Database

Basic Customer Segmenting system by backing Spotify User database of each genre of music.

Face Mask Identification and Notification System

Facemask identification using Pytesseract and OpenCV using CNN and Tensorflow.

Hand Gesture Analyzation for Media Control

Hand Gesture Analyzation to control media player in PC using Tensorflow and CV technology.

Processing System for Identifying Malware and External Viruses for Servers and Processing Modules

Providing security patches using ML and AI modules for server protection and processing systems in organizations.