Mani Kandan A

DATA SCIENTIST

✉ manidills41@gmail.com   📱 +91 8940719766   📍 Trichy, India

in https://www.linkedin.com/in/mani-kandan-a-025aa7149   🌐 https://github.com/Manidills

SUMMARY

Motivated data scientist with 2+ years of experience in blockchain and finance domians. Passionate about building models and playing around with datas. Relevant skills include machine learning, deep learning,NLP and data analytics.

SKILLS

Data Analytics	●●●●○	SQL	●●●○○
Machine Learning	●●●○○	FastAPI / Flask	●●●○○
Deep Learning	●●●○○	ReactJS / NextJS	●●○○○
NLP / Computer Vison	●●●○○	NOSQL	●●○○○

EXPERIENCE

Data Scientiest
Bitscrunch *Aug 2021 - Present*

UnleashNFTs - NFT data analytics platform

1. Worked on handling **back-end and database** management side of the project, who do table **analytics** and write **APIs** for the platform
2. Created a **dashboard** that mimic the platform , where front-end team can verify the analytics charts and other components.

NFT Price Estimator - Fair price for an each NFTs.

1. Created an **AI model** that came up with a fair price based on the historical sales.
2. Worked on creating the project as api as a service.
3. Upgraded dashboard that provide detailed information on fair price for premium customers.

Web3 Portfolio and Risk Analysis -

1. Worked on decentralized portfolio management platform that include users **NFTs, DEFI, TOKENS** values.
2. Created an **AI model** that able to identify the legal and ilegal transactions happened on protocols, so that user can get insights about where to invest (eg Aave flashloans, Major dexs and etc)
3. Wallet owner can mint AI based NFT if they pass certain test's. Contract developed with the help of **openzeppelin** and **NFTPort**.

Associate Consultant
Intellect Design Arena *Apr 2021 - Jul 2021*

INSUREOCR - Insurance document data extraction

1. Developed an end to end **OCR pipelines** that able to identify and extract data, that support more then 50 types of different company insurance documents (OCR + Image classification model + NLP(Custom **NER** Model)).

Machine Learning Developer

PositiveNaick Analytics *Jul 2020 - Dec 2020*

Article analyzer -

1. A service/API that can extract the readability,Difficultwords,Reading time,Clarity,**Articulation,Exaggerated words** by placing the url of any articles.

VoiceBot -

1. A Mobile customer service **Rasa Voicebot** that is designed in the way to interact network problems.

RespoNet-

1. Hybrid application that desinged in the way to identify the respiratory diseases using **cough sounds**

PROJECTS

NFT CONSOLE

Developer

NFT Console is the NFT portfolio and **data analytics application**, that help to understand NFT marketplace's,collections, tokens ,wallet analytics and wallet summary token minting. That support ethereum and polygon blockchain's.

https://github.com/Manidills/NFT_market_dash

DEFI_Dashboard

Developer

The main goal of our project is to explain whats going in terms of numbers (DATA) in their respective **DEFI protocols**. It help people to understand whats going in the protocols, so they inverst according to that.

https://github.com/Manidills/defi_dashboard

DressGAN

Developer

This project is part of the evaluation of generative adversarial networks for improving image retrieval systems.Application that allows user to modify the shape and pattern of a dress, and then choose the best match from the retrieved products using the help of **PIX2PIX and CYCLEGAN.** The user can then further modify the chosen product.
https://github.com/Manidills/DressGAN

MOVIESKA

Developer

A complete platform that used to check about any movies info like casting, box-office collection, trailer and synopsis. [REACTJS].
https://movieka.netlify.app .

EDUCATION

M.Tech, Networking and Cyber Security

Karunya University *Jul 2018 - May 2020*

Computer Science Engineering

JJ college of engineering and technology *Jul 2015 - May 2018*

LANGUAGES

English	● ● ● ● ○	Hindi	● ● ○ ○ ○
Tamil	● ● ● ● ○	Malayalam	● ● ○ ○ ○
Telugu	● ● ● ○ ○	kannada	● ● ○ ○ ○

AWARDS

ETHGLOBAL - Metabolism 🎖️ 🏆

Won top spot under Analytics category

https://ethglobal.com/showcase/zora-api-dash-kftb0

ETHGLOBAL - HACKFS (2022) 🎖️ 🎖️ 🎖️

Won prizes on more then three sponsers

https://ethglobal.com/showcase/nft-console-cmekq

ETHGLOBAL - HackMoney (2022) 🎖️ 🎖️ 🎖️

Won top spots and prizes on more then three sponsers

https://ethglobal.com/showcase/defi-spotlight-di35t

ETHGLOBAL - Road To Web3 (2022) 🎖️

Won the Pool level prizes.

https://showcase.ethglobal.com/roadtoweb3/polygon-nft-stats

Devpost - Web3 Infinity Hackathon🎖️

Won community choice award.

https://devpost.com/software/cerblock