IYAPPAN M

iyappank165@gmail.com | 9344798048

Full Stack Developer

[Github](#) [Web](#) [Medium](#) [Dev.to](#)

ABOUT ME

Experienced in software development, Deep understanding about programming. More care about structure, modularity, code reusable, time & space complexity & well understanding about threading & memory safe. ability to work with future development technologies. Good Communication with Public Speaking.

EXPERIENCE

CHADURA TECH PVT LIMITED
2023 - 2024 / **Current**
1+ Years of Experience working a
Full Stack Developer

EXPERTISE

Programming: Rust, JS, Python, Solidity

Web Frameworks: Django & (DRF), Vue + Tailwind Css, Actix Web, Rest API, JWT, Web3, Redis, Web Socket

Deployment: AWS, Nginx, Docker, Linux (Ubuntu)

Database: Postgres, MongoDB

PROJECTS

Group Chat

- Web Socket integrated using Django & Redis

- Access Premium feature's & handle subscription with stripe payment gateway.

- Add Member's & Remove member's by Group owner.

University Admission Predication App

- Collect data set, split & check data using pandas, numpy module's in python

- Scikit-learn package to get LogisticRegression algorithm to predict the result based on the data.

- Integrated ML with Flask web application.

Voting Decenterlized System

- Solidity programming language to write self execute smart contracts run on etherum blockchain.

- Write function for add member's to vote, set vote date, add vote conditions like can't vote multiple. get result function to get which parities have more vote's.

- Ganache local blockchain network to test the smart contracts on etherum blockchain.

Whatsapp chat analysis

- Collect chat data set to analysis, to find sentiment, emoji emotions.

- Use Python Packages. Numpy for array operations, Pandas for data split & data operation's.

Lottery Smart Contracts Using Solana

- Rust Anchor to build & run smart contact's on solana blockchain network.

- Add participants, pay to play lottery, generate random member as a winner.

HRMS System

- Attendance Management, Employee Roles, HR Management, Profile, Payroll, Asset & Invoice Management using Django & Vue JS.

Audio Noise Reduce System

- Build a audio recorder using JS & Django, Transfar & Save audio from base64 format.

- Using Python Libraries Pyaudio etc.. to remove noise from audio.

- Collect ML notebooks & build a custom noise reduce model using Machine Learning.