



IYAPPAN M

iyappank165@gmail.com | 9344798048

Full Stack Developer

[Github](#)

[Web](#)

[Medium](#)

[Dev.io](#)

INFO 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**

1.5 Years of Experience as working as 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 - Django, Stripe, Redis, Web Socket**

Real-time chat application using Django, Redis, WebSocket, and JavaScript for seamless messaging and dynamic frontend interactions. Integrated Stripe for secure in-app payments and premium feature access.

- **University Admission Predication App - Python, ML**

Developed a University Admission Prediction App using machine learning algorithms to predict acceptance chances based on user data

- **Voting Decenterlized System - Solidity, Vue, Django**

Built a decentralized voting system using Solidity for smart contracts, Django for backend, and Vue.js for a dynamic frontend. Integrated blockchain to ensure secure, transparent, and tamper-proof voting.

- **Whatsapp chat analysis - Python, ML**

Analyzed WhatsApp chat data using machine learning to identify patterns, sentiment, and trends, providing insights into communication behavior

- **Lottery Smart Contracts Using Solana - Rust**

Lottery smart contract on the Solana blockchain using Rust, enabling secure, fast, and transparent lottery operations. Implemented functionalities for ticket purchasing, random number generation.

- **HRMS System - Django & Vue JS**

Built an HRMS (Human Resource Management System) using Vue.js, providing a user-friendly interface for employee management, attendance tracking, payroll, and leave management

- **Audio Noise Reduce System - Django, JS, ML**

Audio Noise Reduction app using Django, JavaScript, and machine learning to enhance audio quality by filtering out background noise. Implemented ML models for noise detection and reduction, with a user-friendly interface for uploading and processing audio files.

- **Supply Chain - Solidity**

Developed supply chain management smart contracts using Solidity, enabling transparent and secure tracking of goods from production to delivery