Sarat Angajala

FullStack & Web3 Engineer

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SKILLS

Languages	Solidity, Javascript, Go, Dart, Python, C++, Rust
Tools and Frameworks	React, Flutter, Express, Docker
Communication	English, Telugu, Hindi

TECHNICAL EXPERIENCE

Head of Web3 Engineering / Founding Member   **July 2022 — Present**
Augmint   *Remote*

- Led a small team to build an NFT project for 2022 Qatar FIFA world cup with an initial market cap of $1.5 Million.
- Designed and built a decentralised, easy to use QR based crypto wallet.
- Worked on integrating third party crypto libraries from chainlink, crossmint and revise.
- Orchestrated tech for high profile art & fashion shows by enabling users to mint NFTs by just scanning a QR code.
- Successfully delivered on software development contracts generating $1 Million in revenue.
- Build a private ICO launchpad that raised a gross amount of $2 Million in funding.

Software Engineer / Founding Member   **May 2021 — July 2022**
Haasyl   *Mumbai, Maharashtra*

- Built an react native app with 500+ downloads on playstore.
- Designed and built a micro loan platform that allows early salary access and disbursed over 20Lac in two months.
- Integrated third party services like a payment gateway, eKYC, BBPS, and NBFC for loan registration.
- Designed and built a scheduling system that handles automated notifications, repayment reminders, E-Nach initiations.
- Built an admin panel for marketing and finance teams to access real time analytics and help send marketing notifications.
- Handled server configurations, monitoring, domain and subdomain configurations, database configurations and CI/CD pipelines.
- Built a ticketing system to help keep track and manage customer support calls.

FullStack and Cloud Developer / Internship   **Dec 2020 — Feb 2021**
Lobb Logistics   *Remote*

- Worked with React, Express , Serverless Framework, AWS services like DynamoDB and AWS Lambda.
- Built an application for tracking internal finances and setting upper limits for companies operational expenditures.

PROJECTS

Tweet | Github : app, parent, model
Microservices, React, Flutter, Express, Tensorflow, Flask, Docker

- This project aims to develop a social forum with strict checks by developing a deep learning architecture for text classification in terms of online hate speech or comments.
- Implemented Bidirectional Long Short-Term Memory Neural Network to detect hate speech with 84% accuracy.
- Implemented an authentication system with postgresql database, a public user forum application with mongoDB, a redis caching layer that reduces request latency by 85%, an admin panel to censor posts, and a flutter mobile client.

Lottery | Github : application, contract
Solidity, Ethereum, React, Web3

- A lottery system where users can anonymously enter by contributing a minimum amount of ether to the prize pool. The administrator can then complete the lottery by making a call to a smart contract that randomly picks a winner from the players and transfers all the ether in the prize pool to the winners ethereum account.

TIC-TAC-TOE | Github : application
Python,Pygame,AI

- A tic-tac-toe bot implemented using different algorithms like mini-max, alpha-beta pruning, depth limit alpha beta pruning and a custom algorithm optimised for tic-tac-toe that performs 90% faster than traditional algorithms.

ARTICLES / WEBSITE

Articles	Understanding JavaScript's Runtime!
Website	saratangajala.tk