**Resume**

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**Summary:**

* Having more than 3 years’ experience as Full Stack Developer (NodeJS/ReactJS/ JavaScript/AWS).
* Actively involved in designing and implementation of wallets and other projects using Blockchain technologies (Smart Contracts, Cryptocurrency Wallet).

**Experience:**

* Working as Full Stack Developer in Rajasthan Charitable Trust, UK from December 2019.

( <https://www.rajasthancharitabletrust.co.uk/>)

* Worked as Full Stack Developer in Tradala Trade Solutions Pvt Ltd, Chennai from July 2017 to December 2019. ( <https://tradala.tech/> )

**Educational Qualification:**

* Master of Computer Application (M.C.A.) from University of Madras, Chennai with First Class in 2015.
* Bachelor of Science (B.Sc.) in Computer Science from S.S.S. Jain College, Madras University, Chennai with First Class in 2011.
* Higher Secondary School from Karthigeyan Matriculation Higher Secondary School, Chennai with First Class in 2008.
* Secondary School from Karthigeyan Matriculation Higher Secondary School, Chennai with First Class in 2006.

**Technical Skills:**

* Programming Languages : NodeJS (Express, NestJS, Socket.io), AngularJS, JavaScript, TypeScript, jQuery, ReactJS, HTML5, Python
* Database : MySQL, MongoDB, Redis DB
* Servers : Apache Tomcat
* IDEs : Atom, Visual Studio
* Software/Tools : Postman, Git Bash, Redux, Docker, Tableau
* OS & Platforms : macOS, Linux, Windows XP/Vista/7/10
* Technologies : Blockchain (Smart Contracts & Cryptocurrency), AWS

(CI/CD, Lambda, API Gateway, Cloud Formation)

* Testing : Unit Testing (Mocha), E2E Testing
* Practises : TDD (Test Driven Development), Agile Experience,

DevOps, Terraform. Automation

**Professional Experience:**

1. **Rajasthan Charitable Trust, UK: from December 2019**

**(**<https://www.rajasthancharitabletrust.co.uk/>)

**Project:**

**Company Portal:**

**Technologies** : NodeJS, MySQL, Tableau, ReactJS

**Team** : 3 Members

**Duration & Role:** From Dec 2019 as Full Stack Developer

**Description :** This portal of Rajasthan Charitable Trust, UK is designed to help advance education of children, who are socially and poor, by making grants to support their education and training.

**Responsibilities:**

* Implementations of functionality of online scholarship application and verification process.
* Implementation of functionality to collect charity funds based on different activities like birthday coupons, charity payment.
* Data gathering and making charts to make decision of scholarship grant based on charity budget and student applications with their performance.

1. **Tradala Trade Solutions: July 2017 to December 2019**

**(**<https://tradala.tech/#advantages>)

**Projects:**

**Zain Investment CRM Token:** <https://www.yeyetoken.io/>

**Technologies** : NodeJS (ExpressJS), MongoDB, Angular6, Blockchain, Smart Contracts and Ethereum

**Team** : 3 Members

**Duration & Role:** Aug 2019 – Dec 2019 as Full Stack Developer

**Description :** Zain – A CRM built for a large ICO client. It has many unique features like e-KYC, auto-approval, wallets, smart contracts, and other features built into it.

**Responsibilities:**

* Designed and implemented the APIs for approving user identity.
* Designed and managed database for support.
* Requirement gathering and interaction with clients about functional behaviour.

**Algo Trading**

**Technology** : NodeJS (ExpressJS), MySQL, ReactJS, Redux, AWS, Tableau

**Team** : 1 Member

**Duration & Role:** Feb 2019 – Nov 2019 as Full Stack Developer

**Description :** This is a personal use algorithmic trading application used for automatic trading of both cryptocurrencies and commodities (like Gold, Silver, Crude etc.)

**Responsibilities:** I was responsible to design the functionality of placing orders based on the algorithm after analysing the current market.

**PlaywinEther:** <https://playwinether.com/#!/landing>

**Technology** : Nodejs (Socket.IO), AngularJS, Ethereum and Smart Contracts,

MongoDB, Google Cloud, Metamask Extn

**Team** : 2 Members

**Duration & Role:** Feb 2019 – Apr 2019 as Full Stack Developer

**Description :** This is a Game and a social experiment where everyone who plays gets a chance to win Ether(cryptocurrency).

**Responsibilities:** This Game’s functionality was designed and implemented solely by me.

**TradeBuddy (Demo Trading Wallet)**

**Technology** : NodeJS, SQL, Redis DB, AngularJS, AWS, Tableau

**Team** : 2 Members

**Duration & Role:** Oct 2018 – Jan 2019 as Full Stack Developer

**Description :** This is a demo application built for the learning and practicing trading of cryptocurrencies.

**Responsibilities:** I was responsible to design the functionality of placing limit orders, market orders, and slider stop loss and take profit orders.

**Race-Pay :** <https://play.google.com/store/apps/details?id=com.racecap.racepay&gl=GB>

**Technologies** : NodeJS (ExpressJS), MongoDB, AngularJS, Ionic2, AWS, Ethereum, Blockchain, Typescript, AWS CI/CD

**Team** : 6 Members

**Duration & Role:** Sep 2018 – Dec 2019 as Full Stack Developer

**Description** : It is a mobile application wallet with below features:

* This is a wallet for multiple cryptocurrencies like Ethereum, Bitcoin, Bitcoin Cash, which has multiple wallets under single application and multiple wallets for each cryptocurrency.
* It can also be used to send and receive cryptocurrencies.
* It also has a news feed on cryptocurrencies and blockchain.
* It has a chat application for connecting with registered users, with calling and cryptocurrency transaction functionality among the users.

**Responsibilities:** I have designed and implemented the following modules:

* Implemented new user registration, login, forgot the password, change password functionalities.
* OTP Validation: Generation and validation of OTP which is sent to email once a user register.
* Software Platform Validation: software version check to ensure if the user is using an upgraded version of a platform.
* Wallet/Policy Agreement: To prompt the user to check the policy and agreement.
* Wallet-Balance: Module to display the balance of cryptocurrency as well as the converted fiat currency balance in the wallet.
* Transaction Page: Individual transaction page to display the transaction history of the wallets for all three cryptocurrencies.
* Wallet Restoration: A module to restore all three wallets.

**Block Explorer**

**Technologies** : NodeJS (ExpressJS), MongoDB, AngularJS, Blockchain and Ethereum

**Team** : 6 Members

**Duration & Role:** Aug 2018 – Sep 2018 as Full Stack Developer

**Description :** A web portal which displays the blocks from a blockchain, block information, transactions, and transaction details of cryptocurrencies like Bitcoin, Ethereum and bitcoin cash.

**Responsibilities:**

* Designed and implemented the user interface for Ethereum, Bitcoin, Bitcoin Cash block

explorers.

* Designed and implemented the search functionality to search the block or transaction by

block hash, transaction hash or size of the transaction.

* Defect fixing in design and functionality.

**VartanEx Exchange Wallet**

**Technologies** : NodeJS (ExpressJS), MongoDB, AngularJS, Ionic2, Ethereum, AWS

**Team** : 5 Members

**Duration & Role:** Jan 2018 – Jul 2018 as Full Stack Developer

**Description:**  This is a mobile application cryptocurrency exchange wallet for Ethereum cryptocurrency which is used to create Ethereum wallet, send Ethereum, receive Ethereum as well as deposit and withdraw fiat currencies.

**Responsibilities:**

* Designed and implemented a module for buying and selling Ethereum.
* Designed and implemented a module to generate a report which collects the information of registered users and grouped them by their city and time they registered.
* Defect fixing in design and functionality with testing of different modules.

**Tradala Crypto-Alert Chat Bot**

**Technologies** : Nodejs, MySQL

**Team** : 1 Member

**Duration & Role:** Dec 2017 – Jan 2018 as Full Stack Developer

**Description:** A Telegram Chat Bot Channel which sends live cryptocurrency prices from two crypto exchanges and sends the percentage difference for trading.

**Responsibilities:** This chatbot channel was designed and implemented.

**Crypto News :** <https://www.crypto-news.in/>

**Technologies** : Java, MySQL, Tableau

**Team** : 2 Members

**Duration & Role:** Jul 2017 – Nov 2017 as Full Stack Developer

**Description :** This is an online publication striving to bring the latest Stories on Crypto, Blockchain and Analysis with an Indian Perspective.

**Responsibilities:** I was responsible to design a live price arbitrage which can display all cryptocurrency market values from the competing multiple crypto exchange portals (Coinmarketcap, Bitbns, CoinDelta) and analyse the live market value, volume and trading prices.

**Achievements:**

* Received Appreciation from Tradala Trade Solutions for contribution in Algo Trading project.
* Received Appreciation from Tradala Trade Solutions for contribution in PlayWinEther.
* Topper in Hindi in the Higher Secondary School Examination, 2008.
* Presented a paper “Network Security” and secured 1st prize at SSS Jain College, 2010.
* Certificate in elocution in “Brand Management”.
* Completed Diploma Course in “Effective Business English” at AIMS.
* Actively participated in the school & college cultural activities.
* Winner Kho-Kho during the year 2004-2005.

**Hobbies:** Dancing, Listening to Music, Community Group Involvement, Painting

**Personal Profile:**

* Name : Soorya Soni Hanuman Prasad
* Spouse Name : Achal Kumar Soni
* Date of Birth : 11 July 1991
* Linguistic Skills : English, Hindi & Tamil
* Visa Status : General Tier 2 Visa Dependent (Sponsorship Not Required)