

# Rutuja Muppid

SOFTWARE ENGINEER

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*"A bug is never just a mistake. It represents something bigger. An error of thinking that makes you who you are."*

## Summary

**Software Engineer** with **2.7 years'** experience specializing in frontend UI, backend development and web 3.0. Possess comprehensive knowledge of **Angular8/11/13, Nodejs, MySQL, JavaScript, web3, blockchain** concepts. Enjoys to customize all of the development environment. Interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools if the need arises.

## Technical Proficiency

<b>Programming Languages</b>	Angular8/11/13 , Nodejs , Rust C , JavaScript , Typescript , Web 3.0, Ether.js , Solana blockchain
<b>Frameworks</b>	Angular, Node
<b>Databases</b>	MONGODB, SQL
<b>Version Control</b>	Git
<b>Operating Systems</b>	Windows
<b>Cloud Tech's</b>	Amazon Web Services, Azure

## Work Experience

### Winjit Technologies Pvt. Ltd.

SOFTWARE ENGINEER

India

Jan. 2020 - PRESENT

- Worked on Angular8/11, Build customer-facing UI and back-end service.
- Code, test and operate Node.js based services.
- Build various Defi apps and integrated blockchain using web3, ether js.
- Writing Reusable, testable, and efficient code.
- Involved in Mentoring the freshers.
- Optimize application for maximum speed and scalability
- Code, test and operate Nodejs based back-end services

## Honors & Awards

2022	<b>Extra Miler Award</b> , Winjit One World
2021	<b>Certificate of Excellence</b> , Winjit One World
2021	<b>Marvelous Multitasker</b> , Winjit One World

India

India

India

## Education

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### Pune Institute of Computer Technology - PICT (Savitribai Phule University, Pune)

BE ENT C

India

2019

### Sardar Dastur Jr College (Savitribai Phule University, Pune)

HSC

India

2015

### St Joseph's Convent High School (Savitribai Phule University, Pune)

SSC

India

2013

## Projects Handled

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### The Archives Mint

[app.thearchivesmint.xyz.org](https://app.thearchivesmint.xyz.org)

CORE MEMBER & FRONT-END DEVELOPER, ANGULAR11,  
Web3 DEVELOPER

Duration: Ongoing Project

- **Team Size: 5**
- **Description:** Clubhouse team plans to create a marketplace for luxury apparel brand and become the first apparel lifestyle retailers in the metaverse. This marketplace will be community driven, the community members will be the first token buyers of the platform and will also include few members that will be partners, associates who have helped build or market the platform. There will be 2 different stores of the marketplace showing luxury apparel of clubhouse and streetwear and the token owners of both these will be different having access and governance rights of the store they are a part of.
- **Responsibilities:**
  - Understanding the business requirements and developing **Screens** using **Angular Components**
  - Interaction with development teams to integrate code.
  - Integration of **CROSSMINT** payment gateway
  - Integration of third party library like **ZOOM, NPM Package**
  - Interaction of wallets like **Metamask**, **Coinbase** and **Wallet connect** using web3.js

### Clubhouse Archives Genesis

[sale.thearchivesmint.xyz](https://sale.thearchivesmint.xyz)

CORE MEMBER & FRONT-END DEVELOPER, ANGULAR11, Web3 DEVELOPER

Duration: Ongoing project

- **Team Size: 5**
- **Description:** Pre-Minting platform to mint ERC 721 NFTs for according to the membership type. The token holders can then get membership to the "The archives mint" clothes site and also rights to vote for the clothes (ERC -721) NFT.
- **Responsibilities:**
  - Understanding the business requirements and developing **RestAPI And Screens** using **Angular and Node js**.
  - Interaction with development teams to integrate back-end code.
  - Integration of Ethereum Blockchain using web3.js

### Yield Bank Finance

[platform.yieldbankapp.finance](https://platform.yieldbankapp.finance)

CORE MEMBER & MEAN STACK DEVELOPER

Duration: Nov 2021- Feb 2022

- **Team Size: 5**
- **Description:** Yield Bank offers users to participate and invest in the Yield Bank protocol, that is token sale, liquidity, staking and farming, bonding, claim etc.
- **Responsibilities:**
  - Understanding the business requirements and developing **RestAPI**.
  - Understanding the business requirements and developing **Screens** using **Angular Components**
  - Interaction of wallets like **Metamask** and **Wallet connect** using web3.js
  - Lead the project as senior developer and guide new members for web3 and angular integration.

### Kanon exchange – Synesis One

[www.kanon.exchange](https://www.kanon.exchange)

FULL STACK DEVELOPER, SOLANA WEB3 DEVELOPER

Duration: Feb 2022-March 2022

- **Team Size: 3**
- **Description:** **Kanon Exchange** is a marketplace where a seller has the option to list NFT in SNS or SOL or both, making it easier for buyers in the community and beyond! As a buyer, you can use the bid feature to offer SNS or SOL to sellers. Previously you were not able to view the transactional history of each NFT. Now, we've opened up this feature.
- **Responsibilities:**
  - Requirement analysis and designing the architecture.
  - Developed, RestAPI for solana signature from admin.
  - Integrated web3 solana on platform
  - Completed the flow for listing, bidding, relist, cancel list, and sell for solana NFT using solana functions on metaplex and web3.
  - Developed SDK for auction house.

## **Emerald Nodes**

[app.emeraldnodes.finance](https://app.emeraldnodes.finance)

Avax Node creation research and development, web3 developer

Duration: Oct 2022- Jan 2022

- **Team Size: 5**

- **Description: Emerald Nodes** intends to serve as a pillar supporting the large majority of the Avalanche (AVAX) network by incentivizing nodes through (NaaS). As the daily number of smart contracts deployed on the Avalanche network grows at an exponential rate, the network will need to rapidly scale its sustainability in terms of its capacity for volume and traffic. Unfortunately, there is not much incentive to be a validator. Emerald seeks to strengthen the backbone of the network, by adding rewards to running nodes, making it more user and developer friendly. For now, Emerald nodes will only be available to run on the Avalanche network, though in the future Emerald nodes will exist on a large multitude of networks.

- **Responsibilities:**

- Integrated web3 for contract interaction with platform
- Created structure for angular
- Research and development in creating avax nodes and add validators and delegators for the nodes.

## **Other Projects:**

- **Badbeat Nft** ( <https://badbeatnft.com/> ) :

- Integrated web3 for contract interaction with platform
- Implemented Immutable X , wrote smart contract on Ethereum blockchain, created UI for the platform.

- **Meta Paradise Island** (<https://metaparadiseisland.com/>):

- Integrated web3 for contract interaction with platform
- Integrated solana metaplex functions for minting NFTs, created tokens on solana blockchain.
- Burned , created transferred tokens to user

- **Bitlindex** :

- Integrated web3 for contract interaction with platform
- Created UI for the application in Angular 11.
- Winjit Team was also mentioned in Forbes for the same ( <https://www.forbes.com/sites/forbes-global-properties/2021/09/22/mohamed-hadid-shaves-50-million-off-of-price-for-los-angeles-land-and-nft/?sh=3f589da06764> )