

# GOPAL GURRAM

Hyderabad, Telangana, India

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## Education

### St.Mary's Engineering College

2014 - 2018

*Bachelor of Technology in Electronics and Communication Engineering*

*Hyderabad, Telangana*

## Technical Skills

**Languages:** Solidity, Ethers JS, HTML/CSS, JavaScript

**Developer Tools:** VS Code, Hardhat, Foundry

**Technologies/Frameworks:** React JS, Node JS, Next JS, TypeScript, Tailwind CSS, Linux, Docker

## Experience

### TEQJASS Software Solutions Private Limited

April 2024 – present

*SmartContract Developer*

*Benguluru, Karnataka*

#### NFT Marketplace | *Solidity, Foundry, React.js, Next.js, Tailwind CSS*

- Built and deployed an NFT marketplace on Ethereum and Polygon, enabling minting, buying, and selling of NFTs with seamless smart contract integration.
- Enhanced the user interface using React and TypeScript, optimizing user experience and functionality for NFT interactions.

#### Telegram mini APP | *Solidity, React.js, Next.js, Tailwind CSS, Node.js, MongoDB*

- Developed a Telegram mini app where users can tap to receive TAP coins, play games, and earn BabyLiger tokens, creating an engaging reward system.
- Built the backend with Node.js and MongoDB to manage user data, ensuring seamless gameplay and token distribution.

### Pixel Softwares

April 2023 – March 2024

*Blockchain Developer*

*Panchkula, Haryana*

#### PoA Blockchain and PoS Research | *PoA, Geth, Polygon Supernets, Digital Ocean*

- Researching Proof of Stake (PoS) and Proof of Authority (PoA) blockchain architectures.
- Developed and implemented a tailored PoA blockchain to meet the company's needs.
- Managed and optimized PoA nodes on DigitalOcean, ensuring peak performance and reliability.

#### PixelBlockScan | *BlockScout, Docker, React, Next.js, TypeScript, PoA, DigitalOcean*

- Created PixelBlockScan utilizing BlockScout, an open-source blockchain explorer, to enhance transparency and accessibility of blockchain data.
- Deployed PixelBlockScan in a scalable environment using Docker containers on DigitalOcean, ensuring robust performance and reliability.
- Contributed to the user interface development with React and Next.js, enhancing user experience and responsiveness.

### Human Quotient Pvt Ltd

July 2021 – April 2023

*Blockchain Developer*

*Thane, Maharashtra*

#### Qtoken | *Solidity, Hardhat, Javascript*

- Engineered the Qtoken, ensuring compliance with the ERC20 standard for the Qoneqt social media app.
- Orchestrated the deployment of Qtoken on the Ethereum network using Hardhat, streamlining the deployment process.
- Achieved a fully diluted market valuation of \$10M, reflecting strong community adoption and engagement.

#### ERC20 Token Generator | *Solidity, Hardhat, Ethers.js, Javascript, HTML, CSS*

- Designed a user-friendly platform enabling the creation of customizable ERC20 token contracts.
- Leveraged Solidity and Hardhat for the development and deployment of ERC20 token contracts.
- Empowered communities to launch and manage their own tokens, fostering engagement and participation.

#### OboSwap Decentralized Exchange | *Solidity, React.js, TypeScript, Ethers.js, The Graph, AWS*

- Developed and deployed OboSwap, a Uniswap V2 clone, across Ethereum, BSC, and Polygon, enhancing the UI with React and TypeScript for an improved user experience.
- Implemented subgraphs on The Graph Protocol, enabling efficient blockchain data indexing and querying.

## Certifications

- Blockchain certification and training course By Intelipaat.

July - 2021