

# UZAIR SAIYED

Gujarat, India

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## Education

**Sarvajanik College of Engineering and Technology**

*Bachelor of Technology Computer Engineering (CGPA of 8.7 till Sem-6)*

**July 2024**

*Gujarat, India*

## Experience

**Studiovity | Backend Developer Intern**

**July 2023 – September 2023**

*Remote, India*

- Developed and maintained REST APIs using NodeJS, ExpressJS and MongoDB.
- Implemented Receipt / PDF generation on the backend side
- Writing documentation for the APIs implemented by other developers as well as myself

## Projects

**TokenForge-ZK** | [Live Demo](#) | [Github](#) | [Video Demo](#)

- Key Technologies Used : **Solidity, Hardhat, NextJS, Typescript, Shadcn-ui, framer-motion**
- A **DeFi protocol** that lets users create manage their own crypto indexes on **Polygon-ZkEVM** chain
- Users can create, manage, issue and redeem their indexes and creators enjoy 0 to 1 percent token fee per year

**ThetaFans** | [Live Demo](#) | [Github](#) | [Hackathon](#) | [Video Demo](#)

- Key Technologies Used : **Solidity, Hardhat, NextJS, Theta Blockchain, Theta Video API**
- Solves the problem of costly intermediaries in content monetization by leveraging blockchain technology
- Enhanced video streaming capabilities using Theta Video API that optimizes video content delivery, ensuring high-quality streaming experiences
- Creators can monetize their content through membership tiers, providing exclusive perks and rewards. The platform utilizes NFT ownership, allowing creators to gate their videos behind unique digital assets.

**Minttrs - Art Gen** | [Live Demo](#) | [Github](#) | [API Documentation](#)

- Key Technologies Used : **NodeJs, MongoDB, Express, Pug Templates**
- The artists can generate NFTs based on the art layers uploaded by them. Although the capability of generated arts can go upto **10,000s** or even more, currently limit is capped at 200 per artist.
- Implemented security measures like **prevention of XSS, NoSQL Injection, Parameter Pollution**

**Pixart** | [Github](#)

- Key Technologies Used : **Golang**
- A Desktop GUI application created in **Golang** for pixel arts.
- Utilize color picker and swatches to create arts
- Art can be saved as PNG, which can be edited later
- **Export** and **Import** your pixel arts using the menu

## Position Of Responsibility

**GDSC Web Development Expert**

- Delivered a **2.5 hour seminar** and mentored students across different years, fostering their tech journey in web development. The topics covered were HTML, CSS, JavaScript, APIs and Axios. [Seminar Project](#)
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## Technical Skills

**Programming Languages:** *TypeScript (JavaScript), Java, Python, Golang, Rust, SQL, MySQL*

**Blockchain and Web3:** *Solidity, Foundry, Hardhat, Wagmi, Viem, Ethers.js, Solana*

**Frameworks/Libraries:** *NodeJS, NextJS (ReactJS), MongoDB, Express, Docker, Tailwind CSS, Shadcn-UI, Framer-Motion, gRPC*

**Developer Tools:** *VSCode, StackOverflow, Github, Git, Remix IDE*

## Achievements

- \* **GDSC Web Development Expert**
- \* **Fantom Q1 2023 Hackathon Winner** on Devpost [View Hackathon](#)
- \* **Theta Network 2023 Hackathon Winner** on Devpost [View Hackathon](#)