

# Ashwin Yardi

📍 Pune, Maharashtra, India ✉ ashwin@bitsbyblocks.com ☎ 08149265041 🔗 <https://www.linkedin.com/in/ashwin-yardi/> 🌐 <https://bitsbyblocks.com/>

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## SUMMARY

7 years of experience developing and designing Web3 Dapps as a senior/lead developer with experience managing and leading teams. Comprehensive understanding of the industry as a result of gaining crucial experience as a cofounder and early team member for multiple projects. A history of accomplishment in overseeing product development and supervising engineering teams. Looking forward to utilise Web3, engineering, leadership, and product development expertise to help the talented teams and promising projects.

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## EXPERIENCE

### CoFounder

#### AuroBlocks Studios

June 2022 - Present, Remote

- Responsible for devising technical solutions, architecture, and development plans for different projects to ensure they met client requirements and were sustainable long-term.
- Led the entire services agency, including marketing, lead generation, client communication, and project management.
- Created processes and development guidelines to ensure efficient and effective project management.
- Handled project deliverables, ensuring they met client requirements and were delivered on time and on budget.
- Managed a team of developers, providing guidance and technical direction.
- Active involvement in the coding and development side of projects.
- Ensured documentation was completed accurately and on time.
- Prioritized client satisfaction through clear communication and expectation management.

### CoFounder and CTO

#### Cryption Network

May 2021 - May 2023, Remote

- Designed and built the Polydex DEX and in-house DEX aggregator from scratch.
- Led the development of DappFactory, a smart contract as a service platform that was later used by projects like Quickswap and a few others.
- Built functional smart contracts from scratch, including Fixed APR staking contracts and NFT staking contracts, on the DappFactory platform.
- Benchmarked existing smart contracts to identify inefficiencies and proposed optimizations for improved performance of the platform.
- Developed the Cryption Mobile Wallet to provide an easy-to-use mobile experience for users to access their crypto assets.
- Implemented improvements on top of the Conditional tokens used by the Seer prediction market, resulting in a customized solution with added value.
- Utilized Solidity, Typescript, and Python to deploy multiple full-fledged DeFi protocols to ensure various blockchains interoperability.
- Led a team of developers to facilitate requirements gathering, architect solutions, and execute the delivery of high-quality products.
- Coordinated with the executive team to develop and implement a long-term strategic vision for strengthening Cryption's market position.
- Collaborated with cross-functional teams to ensure smooth project flow and maintain efficient communication channels.
- Documented all technical details and created comprehensive guidelines to ensure smooth maintenance and scalability of platforms.

### Full Stack Blockchain Engineer

#### Fetch.ai

November 2020 - May 2021, Remote

- Built multiple smart contracts for the Mettalex platform, including a yield farming contract with features such as single-sided liquidity that drove the MTLX token price to \$10.
- Developed a backend service for locating autonomous agents, creating an improved user experience.
- Created smart contracts for Mettalex's Phoenix program, enabling FET token staking to earn additional rewards in MTLX tokens.
- Participated in exclusive strategic discussions with CEO of Fetch.ai.
- Forked and evaluated the idle finance protocol.

### Principle Engineer

#### StackOS

August 2020 - May 2021, Remote

- Single handedly developed the entire MVP of the platform, which led to successful fundraising of over \$4 million for the project.
- Developed the base smart contracts and backend for the StackOS platform, allowing over 1,500 dapps to deploy through the backend.
- Oversaw the development process and provided technical guidance to the team, resulting in high-quality code.
- Collaborated with stakeholders to develop long-term strategies for improving platform functionality and fostering growth.

## **Solution Engineer**

### **Deqode**

**July 2017 – October 2020, Pune, India**

- As a lead developer, architected and implemented end to end blockchain solutions for clients using Agile development methodologies.
- Developed a Chrome extension wallet plugin that provides a secure identity vault and an interface to manage Ethereum identities.
- Developed smart contracts to facilitate ICOs and token distributions
- Decentralized storage systems, Identity management; cross-border currency exchanges; Asset lending platforms.
- Worked on backends with Microservices architecture, Docker, Kubernetes, and Nest.js
- Hands-on experience with Ethereum development and ecosystem (smart contracts, truffle, wallets, exchanges, metamask)
- Developed a blockchain explorer for public blockchains like Bitcoin and Ethereum using a fast and robust queue-based architecture for concurrent job processing.
- Responsible for leading the development and maintenance efforts for multiple Node/Typescript based DAPP backends.
- Part of the training team, involved in planning and executing training programs for freshers and laterals.

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## **PERSONAL BLOG**

### **BitsByBlocks – A technical blog related to Web3 development**

BitsByBlocks • January 2022 – Present

- Started writing the blog on my personal website related to web3 development, solidity, smart contracts, and other stuff.
- Gained popularity with around 10,000 monthly impressions and 300 unique clicks.
- Wrote an ebook about the "Ethereum Proof of Stake" consensus algorithm.

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## **EDUCATION**

### **Post Graduate Certification in Blockchain Technology**

International Institute of Information Technology Bangalore • Bangalore, India • 2020

### **Bachelor of Engineering in Computer Engineering**

Pune Institute of Computer Technology • Pune, India • 2017

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## **SKILLS**

**Solidity, TypeScript, Nest.js, React.js, Python, Architecture, GraphQL, Communication, Documentation, Content creation, Research, Strategy, Leadership**