

Deepanshu Prajapati

Senior Full-Stack + Web3 Engineer with 6+ years of experience building scalable, production-grade Web3, DeFi, and enterprise platforms. Strong expertise in Next.js-based frontend systems, blockchain integrations, Node.js microservices, and cloud-native applications. Proven success delivering high-impact institutional products across US, UK, and India-based remote teams.

EXPERIENCE

[August Digital](#), New York — Software Engineer (Remote, US Timezone)

August 2023 - Present.

Institutional DeFi infrastructure powering [Upshift](#) and the [August Platform](#), enabling secure **vault management, lending, collateralization, and asset optimization**.

- Built Upshift from scratch using Next.js, scaling from 0 to 200 institutional users and supporting **\$400M+ TVL across 50+ vaults**.
- Revamped the August Platform, delivering loans, collateral management, vault deployment, swaps, and role-based permissions.
- Built **frontend contract interaction layers** and abstraction workflows, allowing users to securely access and operate complex on-chain strategies through intuitive user experiences.
- Designed and developed shared **SDKs** and **custom UI** libraries with reusable charts and data grids, improving usability and development velocity.
- Led frontend architecture and delivery for **institutional DeFi & CeFi workflows**, focusing on performance, scalability, and production reliability.

Tech: Next.js, TypeScript, Ethers.js, Wallet Integrations, AWS, GitHub Actions, CI/CD, Analytics, Monitoring

[Braveno LTD](#), UK — Lead Software Engineer (Remote, UK Timezone)

Nov 2021 - Aug 2023

[Braveno](#) and [FreeStreet](#) are **institutional trading** platforms offering scalable, performance-oriented **exchange, wallet, and analytics solutions for digital assets**.

- Led development of institutional trading platforms built with Next.js, supported by Node.js and **Express-based microservices**.
- Designed and implemented a **server-driven UI architecture** to enable dynamic, configuration-driven workflows.
- Built and maintained backend microservices using Node.js and Express for authentication, admin operations, and platform orchestration.
 - Re-architected the trading system to improve performance, fault tolerance, and scalability under high load.
- Built **micro-frontend** architecture for wallet, exchange, admin, and authentication modules.
- Developed SDKs, analytics dashboards, and backend services supporting frontend workflows.

Tech: Next.js, TypeScript, Ethers.js, Node.js, Express.js, WebSockets, GitHub Actions, CI/CD

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[Portfolio](#) | [LinkedIn](#) | [Github](#)

SKILLS

Language: JavaScript (ES6+), TypeScript, Solidity

Frontend & UI Engineering: ReactJS, NextJS, Material UI, Tailwind, Ethers.js, D3.js, Highcharts, React Query, Redux

Backend & APIs: Node.js, Express.js, REST APIs, Microservices, WebSockets

Web3 & Blockchain: Ethers.js, Wallet Integrations, Smart Contract Interaction, DeFi Frontends

Testing: Jest, React Testing Library, Mock Server, Hardhat, Playwright

Database: MongoDB, SQL

Cloud & DevOps: AWS, Docker, GitHub Actions, CI/CD Pipelines

Productivity & Collab Tools: Claude AI, Cursor, Jira, Confluence, Notion, Draw.io, Git

CERTIFICATES

- [Microsoft EXAM 480 : Programming in HTML5 with JavaScript and CSS3 : G911-7855](#)
- [React Developer Nanodegree](#)
- [Front End Web Developer Nanodegree](#)
- [Android Developer Nanodegree](#)
- [Blockchain Developer Nanodegree](#)
- [Scientific Computing & Python for Data Science \(WQU\)](#)

[Zensar Technologies](#), Bengaluru, India — Software Developer (Onsite)

Jun 2021 - Oct 2021

[Preventx](#) is a scalable digital health platform providing **secure and confidential remote sexual health testing services** for users across the UK.

- Built and maintained full-stack features using Node.js and Express-based services integrated with frontend applications.
- Designed RESTful APIs and backend workflows following microservice-style separation of concerns.
- Built a scalable MERN-based customer platform, improving user satisfaction by 40% through UX and performance enhancements.
- Developed responsive interfaces and SQL-backed analytics to support data-driven product decisions.
- Implemented triage and workflow systems to streamline customer interactions and operations.

Tech: MongoDB, SQL, Express.js, React.js, Node.js, Tailwind CSS

[Edstem Technologies](#), Kochi, India — Software Developer (Remote)

Jul 2020 - Jun 2021

[Warehowz](#) is an on-demand warehousing platform enabling businesses across the **USA and Canada** to discover, manage, and optimize flexible storage and logistics operations.

- Built advanced reporting modules with PDF and Excel exports for operational insights.
- Developed real-time ticketing systems using WebSockets, reducing resolution time by 25%.
- Implemented custom analytics tools and operational logging systems.
- Designed and **developed** a Platform from **Zero**.

Tech: Node.js, Express.js, MongoDB, Socket.IO, Docker

[Masai School](#), Bengaluru, India — Full Stack Engineer / Mentor (Remote)

Oct 2019 - Oct 2020

Bengaluru-based Masai School is a coding Bootcamp that trains tech aspirants in full-stack, web, and AI/ML development.

- Mentored 100+ students in full-stack web development, data structures, and system fundamentals.
- Conducted mock interviews, code reviews, and guided production-ready frontend and backend projects.

Tech: JavaScript, Next.js, Node.js, Data Structures & Algorithms

[Kuku FM](#), Mumbai, India — Frontend Developer Intern (Remote)

May 2020 - July 2020

[Kuku FM](#) is India's leading audio platform for audiobooks, stories, podcasts, news, and courses across a wide variety of genres and regional languages..

- Increased user engagement by 30% through UI redesign and UX improvements.
- Built and shipped new frontend features for content discovery, playback, and retention.
- Collaborated closely with the CTO and design team on frontend strategy.

Tech: Next.js, Tailwind CSS, Redux, Audio APIs

EDUCATION

**Harcourt Butler Technical Univ.
Kanpur**

Master of Technology - Computer Science

Mangalayatan Univ. Aligarh

Master of Computer Applications