

OMKAR CHOUDHARI

Node.js | Blockchain Developer
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SUMMARY

Backend Developer with 4+ years of experience building scalable, production-grade systems in fast-paced, product-based startup environments. Strong expertise in Node.js, Express.js, PostgreSQL and microservices architecture, with hands-on experience designing REST APIs, event-driven systems with Kafka, and real-time services. Proven ability to own backend infrastructure end-to-end, including the complete backend of a centralized cryptocurrency exchange. Comfortable working independently with high ownership and rapidly picking up new technologies.

SKILLS

- **Languages & Runtime:** Node.js, JavaScript, TypeScript
- **Backend:** Express.js, REST APIs, Microservices Architecture, Kafka, WebSockets, RAG, VectorDB
- **Databases:** PostgreSQL
- **Infrastructure & DevOps:** Docker, AWS EC2
- **AI / GenAI:** LangChain, OpenAI Agents SDK
- **Frontend:** React.js
- **Blockchain (familiar):** Ethers.js, Hardhat, Solidity, OpenZeppelin

EXPERIENCE [4+ yrs]

Senior Backend Developer — Qila.io

07/2024 – Present

- Built real-time backend systems for creating and monitoring distributed nodes, using Kafka for background job processing and WebSockets to stream container logs instantly to the dashboard.
- Architected and led the integration of a multi-region (US, EU, IN, UAE) provisioning system on the company cloud, enabling enterprises to configure and deploy networks programmatically.
- Developed an AI-powered compliance agent aligned with India's DPDP Act, integrating consent management for secure, auditable data governance using RAG and LangChain.
- Built backend services and APIs enabling enterprises to deploy and execute transactions securely within isolated private networks.

Senior Blockchain | Node.js Developer — Bitzees Tech Pvt Ltd

12/2022 – 05/2024

- Designed and developed the complete backend infrastructure of a centralized cryptocurrency exchange, owning architecture, APIs and services end-to-end.
- Built REST APIs and backend services for deposit and withdrawal functionality across multiple networks (Ethereum, BSC, Polygon, Avalanche, Solana), handling high-throughput transaction processing.
- Configured and managed full nodes on AWS EC2 and developed APIs for reliable backend integration and monitoring.

Backend / Blockchain Developer — Solulab

01/2022 – 09/2022

- Built backend services and smart-contract integrations, including upgradeable staking contracts and an on-chain governance system.
- Developed NFT marketplace backend features (minting, listing, trading) and integrated third-party APIs for liquidity and token operations.

EDUCATION & TRAINING

- **Moralis Blockchain Academy** (2021–2022)
- **GenAI with JS Cohort — Chai aur Code** (2024–2025)

ACHIEVEMENTS

- Top 5 — Moralis X Filecoin Hackathon (\$5,000 prize).

AVAILABILITY

- Open to backend, Node.js, or hybrid roles. Remote, in-office, or hybrid. Immediate joiner.