

Atharv Chauhan

Backend and Web3 Developer | B.Tech Information Technology, graduating 2027 | Delhi NCR, India

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EXPERIENCE

Kumele | Backend Developer (Freelance) Jan 2026 - Present
Remote
NestJS, Node.js, TypeScript, PostgreSQL, Redis, Socket.IO

- Designed and built 60+ REST APIs for a social meetup platform on NestJS, PostgreSQL and Redis.
- Implemented layered authentication (JWT, Google OAuth, WebAuthn passkeys, TOTP 2FA) with role-based access control; built real-time chat and push notifications on Socket.IO and Redis Pub/Sub.

Fiverr | Freelance Web3 Developer (part-time, alongside B.Tech) Jan 2023 - Present
Remote
Solidity, Next.js, Wagmi, Viem, Ethers.js, LayerZero, Chainlink

- Completed 10 client projects (about \$3,000 billed) with a 4.8/5 average across 9 reviews, for clients in the US, Canada, Germany and Sweden; engagements of up to 9 weeks from requirements to delivery.
- Built ERC-20/ERC-721 contracts, staking systems and audited multi-token ICO launchpads on Ethereum, Polygon and Solana, plus cross-chain swaps on LayerZero (Wagmi v2, Viem) with Chainlink integrations.
- Built a white-label NFT marketplace on Kaspera (Next.js, Express.js, MongoDB, KasWare wallet) used for live NFT sales (2024).

Contract.dev | QA Engineer (Part-time) Nov 2025 - Jan 2026
Remote
End-to-end testing, smart contract integrations, wallet flows

- Ran end-to-end testing of Web3 applications; found and documented security issues, race conditions and edge cases in DApp wallet flows and smart contract integrations.

PROJECTS

ClawRoute | Open-source LLM cost router Feb 2026
TypeScript, Node.js, Hono, SQLite | npmjs.com/package/clawroute

- Local proxy that classifies each LLM request with sub-5ms heuristics and routes simple tasks to cheap models and hard ones to frontier models, escalating on failure; 60-90% API cost reduction. Works with any OpenAI-compatible client; per-request cost tracking in SQLite.

recon-trace | Bank statement vs Tally reconciliation Oct 2026
TypeScript, Node.js, Vitest | github.com/ath404/recon-trace

- Matches an HDFC statement CSV against a Tally XML export by reference, then amount and date; holds mismatches for review instead of guessing, traces every result to its source row, and verifies totals tie out. 37 tests.

Healthcare integration: fhir-journey-mcp and tross-sdk Sep - Oct 2026
TypeScript, MCP, HL7 FHIR R4, Zod, Vitest | github.com/ath404/fhir-journey-mcp | github.com/ath404/tross-sdk

- fhir-journey-mcp: read-only MCP server giving AI agents patient context from any FHIR server, including a worklist of discharged patients with no follow-up booked; 22 tests plus a live end-to-end check on the public HAPI FHIR server.
- tross-sdk: crawler-generated Zod schemas for 119 operations across 11 EHR and payer integrations; typed client with retries and timeouts, every operation exposed as an MCP tool.

FinalWhistle | On-chain sports settlement oracle (TxODDS World Cup Hackathon) 2026
TypeScript, Solana, Anchor | github.com/ath404/FinalWhistle

- Relayer publishes match-result attestations on Solana; in-play prediction markets settle from them on-chain with no admin step. SDK and live devnet demo.

ACHIEVEMENTS

- 10 completed freelance projects on Fiverr, about \$3,000 billed, 4.8/5 average rating, clients in four countries (2023 - present).
- Published ClawRoute, an open-source LLM cost router, as an npm package (2026).

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Solidity, Python, C/C++, SQL

Backend: Node.js, NestJS, Express.js, Hono, Socket.IO, REST, Redis Pub/Sub, MCP, PostgreSQL, MongoDB, Redis, SQLite

Frontend: React, Next.js, HTML/CSS, Wagmi, Viem, Ethers.js

Blockchain: Ethereum, Solana, Polygon, Avalanche, Kaspera, ERC-20/ERC-721, LayerZero, Chainlink, Hardhat, Foundry

Auth and tools: JWT, OAuth2, WebAuthn, TOTP 2FA, RBAC, Git, GitHub Actions, Docker, Vitest, Zod, Vercel

EDUCATION

Bachelor of Technology, Information Technology | ABES Engineering College, Ghaziabad (AKTU) 2023 - 2027

Coursework: Data Structures and Algorithms, Operating Systems, Computer Organization, DBMS, Computer Networks

Class XII: SSMV, Shahjahanpur (2023) | Class X: Takshashila Public School, Shahjahanpur (2021)