SHREYASH RAJIO KALASKAR

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PROFESSIONAL EXPERIENCE

Fullstack Developer with 4+ years of experience in building scalable Web3, fintech, and real-time web applications. Skilled in Angular, Express.js, PostgreSQL, and blockchain integrations, delivering performant UI and production-ready backend systems.

Software Development Engineer - I, TECHALCHEMY STUDIOS

Aug, 2023 - Present, Pune

Developed Web3 and gaming apps with NFT rewards, near real-time features, and blockchain integrations. Built TradingView analytics, Kafka-based ETL pipelines, and admin tools while implementing SEO and scalable APIs using Express.js.

SEO Technical Implementations and Web3 Interaction (Bitcoin Hyper, MaxiDoge, Token6900, etc.)

- Implemented canonical tags and hreflang attributes for multilingual SEO optimization along with structured data
- Implemented SEO at scale using canonical tags, hreflang, structured data, improving index coverage by 40%+
 and boosting CTR from SERP by ~10%.
- <u>Bitcoin Hyper</u> SEO Optimizations ranked the page in **top 3 search results**
- Blockchain Integration using Reown and Wagmi

Wall Street Memes Casino

- Created a Spin and Win game, incorporating crypto and NFT rewards via OpenSea & Alchemy APIs.
- Engineered Kafka Consumer and ETL pipelines for data ingestion and leaderboard computation.
- Introduced fixed-ratio image cropping in admin, standardizing upload visuals across 100% of prize assets and reducing inconsistent UI reports by ~45%.

Kounotori Centralized Exchange

- Developed a centralized crypto exchange featuring staking rewards and NFT marketplace
- Built a robust 2FA flow for login process

Software Developer, CODITAS LLP

Aug, 2021 - Aug, 2023, Pune

Built responsive web apps with real-time collaboration using Socket.io and NgRx. Developed REST APIs with Express.js and PostgreSQL, integrated interactive visualizations using Highcharts, and optimized cross-device performance.

Investor Insights and Internal Reporting Portal

- Developed real-time collaborative editing using Socket.io for seamless shared updates.
- Integrated Highcharts and Highmaps for rich, interactive visualizations.
- Delivered cross-device responsive Angular applications, improving mobile user retention by **15–20%**.
- Created and maintained REST APIs with Express.js and PostgreSQL, integrated with frontend systems.
- Implemented state management using **NgRx**, reducing unnecessary renders by **~40%** and improving page performance.

TECHNICAL SKILLS

- Programming & Tools: JavaScript, TypeScript, Git, GitHub, NPM, Agile Workflow
- Frontend: Angular, RxJS, NgRx Store (State Management), Socket.io, TradingView Charts, Highcharts & Highmaps, Material UI, HTML, SCSS, Bootstrap
- Backend: Node.js, Express.js, TypeORM, REST APIs, Redis, Kafka Consumer, ETL, AWS S3, PostgreSQL
- Other Domains: SEO Implementation, Blockchain Integration (Web3, NFTs)

EDUCATION