JOMSON JOHNY
Fullstack Developer (Web3-Ready)
TypeScript — React — Next.js — Node/Express — Web3 Integrations (RPC, Indexers)

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Summary

Full-stack developer with 2.5+ years of professional experience building user-facing products in **Angular + TypeScript** and hands-on experience with **React** and **Node/Express**. Strong in rapid prototyping, integrating third-party services, and shipping features in fast-paced environments. Currently expanding into **Web3** application patterns: wallet-based auth, smart contract interactions (read/write), RPC-based data access, and indexer-driven UIs (GraphQL/The Graph).

Skills

Frontend: TypeScript, React, Next.js (project-based), Angular, JavaScript, HTML, CSS, Tailwind CSS, Bootstrap, Material UI, Angular Material
State/Architecture: Redux Toolkit, RxJS, NgRx (SignalStore), Component-driven UI, Form validation
Backend: Node.js, Express.js, REST APIs, JWT Auth, Socket.io
Web3 (Hands-on / Learning Projects): WalletConnect/MetaMask flows, Contract interaction via ABI (ethers.js/viem), RPC concepts, GraphQL querying, The Graph (subgraphs)
Databases/Cloud: MongoDB, MySQL, Firebase
Tools: Git/GitHub, Postman, CI-friendly workflows
UI/Design: Figma, Photoshop

Projects

ChainBridge Web3 POC — Wallet Connect + Contract Read/Write
| *Next.js, TypeScript, wagmi/viem, RPC, GraphQL*
- Personal prototype focused on Web3 integration: connect wallet, read contract state via RPC, send transactions, and display tx lifecycle (pending/success/failure).
- Exploring indexer-backed UI patterns by querying blockchain activity via GraphQL/The Graph-style APIs for fast feeds and dashboards.
- **Repo:** github.com/JomsonGit738/ChainBridge

Modern Web3 Dashboard | *Next.js, TypeScript, React, Tailwind CSS, RainbowKit, wagmi/viem*
- Built a modern, UI/UX-focused Web3 dashboard showcasing responsive layout, reusable components, and polished states (loading/empty/error).
- Integrated wallet connect (MetaMask/WalletConnect) and displayed wallet overview (address copy, network, native balance) with clean micro-interactions.
- **Repo:** github.com/JomsonGit738/Modern-Web3-dashboard

Operatime — Ticket Booking Website | *Angular, TypeScript, Node.js, Express.js, MongoDB*
- Built end-to-end booking flow: Google Authentication, theatre seat selection UI, movie search, and protected routes using Angular Guards.
- Integrated PayPal payments and implemented server-side endpoints in Express for secure checkout and booking workflows.
- Designed clean UI states (loading/error/empty) and structured components for rapid feature iteration.
- **Code:** github.com/JomsonGit738/OperatimeApp.git

MeChat — Real-time Chat Application | *React, Node.js, Express.js, MongoDB, Socket.io*
- Implemented Google sign-in and OTP-based authentication with JWT authorization and robust form validation.
- Built real-time messaging with Socket.io (typing indicators, delivery flow) and managed UI state using Redux Toolkit.
- Developed modular REST APIs and database models to support scalable conversations and user sessions.
- **Code:** github.com/JomsonGit738/Mechat

Work Experience

Jr. Frontend Developer   **Oct 2023 – Present**
CIED Technologies Pvt. Ltd. (Flexible)   *Kerala, India*
- Delivered production UI features using Angular + TypeScript with a focus on clean, maintainable components and fast iteration.
- Collaborated with design and backend teams to integrate REST APIs, improve UX flows, and ship features on sprint timelines.
- Built web pages and utility modules in Vanilla JS and contributed to debugging and performance improvements in existing codebases.

MEAN/MERN Stack Developer Intern   **Jan 2023 – Jul 2023**
Luminar TeachnoLab, Kochi   *Kochi, India*
- Developed full-stack applications using Angular/React, Node.js, Express.js, and MongoDB; implemented authentication and CRUD workflows.
- Practiced rapid POC development: quick feature builds, API integration, and iterative UI improvements based on feedback.

Java Full-Stack Developer Intern   **Feb 2023 – May 2023**
Inmakes Infotech, Kochi (Flexible)   *Kochi, India*
- Built full-stack applications using Java, Spring Boot, Spring & Hibernate; worked on REST endpoints and data layer integration.

Education

M.Sc. Information Technology   **Jan 2024 – Present**
University of Madras   *Chennai, India*

Bachelor of Computer Applications   **2017 – 2020**
Christ College (Autonomous) Irinjalakuda   *Kerala, India*

Diploma in Philosophy   **2015 – 2017**
Dharmaram Vidhya Kshethram (DVK)   *Bangalore, India*

Languages

English: Full professional proficiency   **Malayalam:** Native

Interests

Rapid prototyping, product UI, developer tooling, painting, instrumental music, basketball, cosmology.