

Tarun Jamana

Full Stack Developer · React · Node.js · GraphQL · PostgreSQL

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PROFILE

Full Stack Developer with 6+ years building scalable web applications. Deep expertise in React.js micro-frontend architecture, Node.js/GraphQL API design, and PostgreSQL data modelling. Proven track record owning features end-to-end — from API to accessible React UIs — with experience in JWT/RBAC auth, GraphQL Subscriptions, Redis, and CI/CD workflows.

TECHNICAL SKILLS

Frontend	React.js (Hooks, Context API, Micro-frontends), TypeScript, JavaScript (ES6+), HTML5, CSS3
Backend	Node.js, Apollo Server 4, GraphQL (Queries/Mutations/Subscriptions), REST APIs, Express.js
Database	PostgreSQL, Prisma ORM, Redis (caching & pub/sub), SQL query optimisation
Auth & Security	JWT, Role-Based Access Control (RBAC), OAuth2, bcrypt, middleware guards
State / Data	Redux Toolkit, RTK Query, Apollo Client, React Context API, Custom Hooks
Testing	Jest, React Testing Library, Vitest, Supertest
DevOps / Tools	Docker, Git, Webpack, Agile/Scrum, CI/CD pipelines
Optimisation	Adobe Target (at.js, Web SDK), A/B & Multivariate Testing, WCAG AAA

EXPERIENCE

Senior Full Stack Engineer

Mar 2025 – Present

Iopex Technologies Pvt Ltd · Client: Palo Alto Networks — Remote

- ▶ Contributed frontend and backend features across a Partner Portal (React + Apollo Server 4 + PostgreSQL/Prisma) spanning Auth/RBAC, Deal Registration, Certifications, Support Cases, and Approval Workflows.
- ▶ Built GraphQL queries and mutations; worked on schemas for deal_registrations, support_tickets, certifications, and approval_workflows, with JWT auth and RBAC middleware for partner, admin, sales-manager, and finance-approver roles.
- ▶ Maintained 80%+ test coverage across resolvers, middleware, and React components using Jest, Supertest, and React Testing Library.

Senior Software Engineer

Sep 2022 – Mar 2025

Prutech Solutions · Client: Adobe — Hyderabad

- ▶ Delivered 30+ custom React/JS personalisation solutions integrating Adobe Target (at.js / Web SDK) with REST services, cutting implementation turnaround by 25%.
- ▶ Shaped front-end architecture across 10+ client engagements — introduced component-library standards and RTK Query patterns that reduced rework by ~20%.
- ▶ Managed state across complex multi-step campaign workflows using Redux Toolkit and RTK Query, improving reusability across 8 shared modules.
- ▶ Served as technical bridge between IT, site management, and creative teams; resolved 50+ live production issues related to JS errors, API conflicts, and Target flicker.

Software Engineer

Dec 2019 – Sep 2022

TA Digital — Hyderabad

- ▶ Built a micro-frontend SPA for an insurance client using React.js, React Bootstrap, and Redux — 6 independently deployable micro-frontends delivered on schedule over 12 months.
- ▶ Integrated 10+ REST API endpoints and a proprietary component library, reducing UI inconsistencies by 35% vs the prior monolithic build.
- ▶ Authored 200+ unit/integration tests (Jest, React Testing Library, Vitest) achieving 85% coverage and catching 18 pre-production regressions.
- ▶ Led WCAG AAA accessibility audit across all components — remediated 40+ issues, achieving full compliance for enterprise procurement.

EDUCATION

B.Tech, Computer Science · Pondicherry Engineering College

Apr 2013 – May 2017