

KUSHANG VIJAY GHARAT

Software Engineer

✉ kushang81@gmail.com ☎ +91-7208463891 📍 Mumbai, Maharashtra, India - 400102

SUMMARY

FullStack Engineer with **6+ years** building high-performance, accessible web apps using **React, Node, TypeScript, Next.js** and **Python**. Proven impact in performance optimization, design systems, and scalable architecture. Strong in **State Management, Unit Testing** and **API integration**; experienced collaborating with product, design, and backend teams in agile and waterfall environments.

SKILLS

- Tech Languages:** JavaScript (ES6+), TypeScript, Python, HTML5, CSS3
- Frameworks & Libraries:** React.js, Next.js, Node.js, Express.js, Tailwind, Mongoose
- Testing:** Jest, React Testing Library, Cypress
- Tooling:** Git, Webpack/Vite, ESLint, Prettier, CI/CD, Chrome DevTools, MongoDB Atlas/Compass
- State/Data:** Redux Toolkit, React Query, Context API
- Performance:** Core Web Vitals (LCP/INP/CLS), Code Splitting, Memoization, Caching, Virtualization
- Accessibility:** WCAG basics, ARIA, Keyboard Navigation, Semantic HTML

EXPERIENCE

- SPECIALIST SOFTWARE ENGINEER - LTM (Enterprise Web Apps)** 12/2025 – Present
- Led migration from JavaScript to TypeScript across 70+ components, reducing production type-related bugs by 32% and improving developer velocity (faster PR reviews, safer refactors).
 - Improved LCP from 3.8s → 2.1s (45%) by implementing route-based code splitting, image optimization, and removing render-blocking JS/CSS.
 - Introduced React Query caching + request deduplication; decreased redundant API calls by 40%, improving perceived responsiveness on slow networks.
 - Added test coverage (Jest + RTL) for critical flows; reduced regression escapes to production by 28%.
 - Partnered with product/UX to A/B test onboarding funnel changes; increased conversion by 12%.
 - Tech:** React.js, Node.js, TypeScript, Next.js, Redux Toolkit, React Query, Jest, RTL.
- SOFTWARE ENGINEER - Quantique Metadata (B2B and B2C SaaS)** 07/2024 – 11/2025
- Delivered multi-module enterprise portal (Admin + Partner dashboards) serving 50k+ MAUs, using React + Redux with role-based access control.
 - Reduced bundle size by 18% via tree-shaking, splitting vendor bundles, and replacing heavy dependencies with lightweight alternatives.
 - Implemented form architecture using controlled components + schema validation; reduced form-related support tickets by 22%.
 - Built accessible UI patterns (focus traps, keyboard navigation) improving accessibility audit score from 72 → 90+.
 - Tech:** React.js, Node.js, Express.js, Redux, TypeScript, CSS Modules, REST APIs, Cypress
- UI DEVELOPER - Medai.net (Media/AdTech)** 02/2020 – 07/2024
- Built responsive landing pages and interactive UI elements; improved page performance by 20% via CSS optimization and reducing layout thrashing.
 - Worked closely with designers to translate Figma designs into pixel-perfect components across multiple breakpoints.
 - Tech:** HTML, CSS, JavaScript, React

PROJECT

- QR MENU - Next.js + TypeScript (Subscription + Admin + Super Admin)**
- Built a QR-based digital restaurant menu platform enabling customers to browse menus instantly; implemented SSR/ISR pages for fast first load.
 - Developed paid-plan Restaurant Admin dashboard to manage digital menu; added plan gating and protected routes.
 - Built Super Admin console for global management (restaurants, subscriptions, access controls, auditing); implemented role-based permissions.
 - Improved navigation responsiveness by ~30% using memoization, component splitting, and caching derived state.
 - Tech:** Next.js, React, TypeScript, REST APIs, Auth/RBAC

EDUCATION

B.E. Electronics & Telecommunication 2016
Mumbai University