

Paritosh Khubchandani *Lead Engineer*

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📄 PROFESSIONAL SUMMARY

Lead Full-Stack Engineer with 8+ years building enterprise platforms in telecom and compliance, with end-to-end ownership of architecture, backend, and frontend for LLM-integrated systems. Designed and led delivery of a production RAG-powered audit engine (LLM + vector search) adopted by client auditors within 2 weeks, while owning system architecture, PostgreSQL schema design, CI/CD, and execution across a 3-engineer team. Hands-on across React, TypeScript, Django, NestJS, and Python-based microservices, with a track record of shipping platforms serving 10,000+ MAU and 1M+ daily records for multi-tenant enterprise clients.

🏆 KEY ACHIEVEMENTS

- Built RAG-powered audit engine (LLM + vector search) for real-time control interpretation - adopted by client auditors within 2 weeks.
- Led AI compliance platform architecture and delivery for Omantel - automated audits across 12+ security frameworks, saving hundreds of manual audit hours per cycle.
- Owned technical architecture and delivery execution across a 3-engineer team, driving design reviews and cross-functional alignment on enterprise client engagements.
- Improved page load speed ~30% at AccioJob via code-splitting, lazy loading, and API batching.
- Cut API response latency ~25% through query optimization and backend refactoring.
- Automated ops workflows at Edgistify - boosted team productivity ~30%.

📁 PROFESSIONAL EXPERIENCE

Inspira Enterprise

Jul 2025 – Present Mumbai, Maharashtra, India	Lead Engineer • Led enterprise compliance platform delivery for Omantel, including multi-framework audit workflows, RBAC, and automated reporting across SoA, Maturity Matrix, and Compliance Matrix outputs. • Built the AI-powered RAG control-mapping engine across ISO 27001, NIST 800-53, GSMA FS.31, and other frameworks, while owning frontend/backend architecture, PostgreSQL schema design, CI/CD, and team execution across 3 junior engineers.
Aug 2022 – Jul 2025 Mumbai, Maharashtra, India	Full Stack Developer • Built the core enterprise product from scratch across architecture, database design, REST APIs, and React frontend for multiple client engagements. • Improved dashboard performance by ~35% through frontend and backend optimization, and contributed to microservices architecture, schema evolution, and technical interviews across 3 concurrent projects.
Mar 2022 – Aug 2022 Remote	Full Stack Developer, AccioJob • Built a Next.js, NestJS, and PostgreSQL platform for an ed-tech startup, improving page load time by ~30% and reducing API latency by ~25% through code-splitting, lazy loading, and query optimization. • Designed secure RESTful APIs and shipped on Agile sprint cycles with a cross-functional team.
Feb 2021 – Feb 2022 Remote	Full Stack Developer, Gradeazy • Owned a greenfield MERN-stack e-learning platform end to end, including frontend, backend, database schemas, REST APIs, and reusable React components. • Built an AI-powered video proctoring system with faceapi.js for real-time multi-face detection and head-tilt tracking during live exams, while iterating directly with founders on roadmap decisions.
Mar 2019 – Feb 2021 Thane	Web Developer, Edgistify • Served as the sole frontend owner in React, then expanded into backend work with MERN stack and Django for internal ops tools. • Led the Android Studio to Flutter migration, mentored the mobile team through the transition, and automated manual ops workflows with Python and JavaScript to improve productivity by ~30%.

Feb 2018 – Mar 2019
Kalyan

Web Developer, *Static Codes*

- Built client websites (HTML/CSS/JS/jQuery); end-to-end client delivery from requirements to deployment.
- Early Flutter adopter at Google's initial launch - built and shipped cross-platform mobile apps.

 EDUCATION

2013 – 2017

B.E., *V.E.S.I.T.*

2011 – 2013

HSC, *C.H.M. College*

 CORE SKILLS

- **AI / Data:** Generative AI, LLM Integration, Retrieval-Augmented Generation (RAG), Vector Databases, Prompt Engineering, Data Processing
- **Architecture:** System Design, Microservices Architecture, Micro Frontend, API Design, Scalable Systems, High Availability Systems
- **Frontend:** React.js, Next.js, Redux, Tailwind CSS, HTML5, CSS3, JavaScript, TypeScript
- **Backend:** Node.js, Django, NestJS, Express.js, REST APIs, Microservices, Redis
- **Databases:** PostgreSQL, MongoDB, MySQL
- **DevOps/Cloud:** AWS (EC2, S3, RDS, ECS), Docker, CI/CD Pipelines, GitHub Actions, Nginx
- **Tools:** Git, JIRA, Agile/Scrum