




Karan Gandhi Software Engineer

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PROFESSIONAL EXPERIENCE

- Dentsu Global Services, Software Engineer**  Sep 2023 – present | Mumbai, India
- Migrated **5+ live projects** by upgrading dependencies and modernizing the **tech stack**, improving performance by **20%** and reducing maintenance costs.
 - Streamlined **12k+ lines** across **160+ files**, reducing **technical debt** by **30%** and accelerating development cycles.
 - Built scalable **RESTful APIs** using **Node.js (Express)** and **MySQL**, leveraging **modular architecture** and **Redis caching** for **15% faster response times**.
 - Integrated frontend with backend via **JWT-authenticated REST APIs**, with **error boundaries** and **fallback states** for improved **user experience**.
 - Led **debugging** and **performance profiling** sessions using **Chrome DevTools** and **Lighthouse**, identifying and resolving bottlenecks.
- Dentsu Global Services, Analyst** Jan 2022 – Sep 2023 | Mumbai, India
- Developed an **email standardization framework**, decoupling **50+ tightly coupled conditions** and reducing **code complexity** by **30%**.
 - Delivered **responsive websites** using **Vue.js**, **JavaScript**, and **SCSS**, improving **UI/UX** and reducing load times by **20%**.
 - Built a **frontend interface** for a **Python-based backend**, enabling **seamless data exchange** and bridging critical functionality gaps.

PROJECTS

- MindWeave, VueJS, Vite, JavaScript, Postgres, Google OAuth** 
- Built a **visual brainstorming tool** with an infinite canvas like Figma, using connectable post-its.
 - Enabled offline-first access and real-time sync via **Supabase**; deployed on Vercel.
- Shashwat Society Dashboard, NextJS, TypeScript, Postgres** 
- Built a ticketing system using **Next.js (App Router)**, **TypeScript**, **PostgreSQL**, and **REST APIs**, implementing a modular, fullstack architecture and GitHub CI/CD for streamlined deployment.

EDUCATION

Sardar Patel Institute of Technology, Mumbai, India
Master of Computer Application

SKILLS

Programming Languages JavaScript (ES6+), TypeScript, Python, C++, Java	Frontend Development Vue.js 2, Vue.js 3, Vuex, Pinia, React.js, HTML5, SCSS,
Backend Development Node.js (Express), RESTful APIs, JWT Authentication, Redis, MySQL, MongoDB	DevOps & Tooling Docker, Jenkins, Postman, GitHub, Vercel
Version Control & Collaboration Git, SVN, Jira, Confluence	Database & Cloud Management MySQL, MongoDB, PostgreSQL, Amazon S3, Supabase