Milan Katira

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SUMMARY

- Senior Full Stack Developer with 4+ years of experience building and scaling high-performance applications
- Expert in **React**, **Next.js**, **Node.js**, and **TypeScript**, with strong backend expertise in distributed systems and microservices
- Proven track record of handling **8.7M+ API requests in 48h**, leading real-time features (chat, GPS tracking, dynamic pricing), and building scalable design systems
- Specialized in **CI/CD**, cloud-native deployments, modular UI components, and mentoring junior engineers

WORK EXPERIENCE

InstaService Inc | SENIOR SOFTWARE ENGINEER   Remote (USA) | July 2023 – Present
- Led frontend revamp with **React**, **TypeScript**, and **Tailwind CSS**, serving 15K+ daily users
- Built reusable **Storybook** design system components, reducing development time by 30%
- Engineered booking flows with dynamic calendar, timezone support, and **Stripe** payments, maintaining 99.9% uptime
- Developed real-time features: chat, GPS tracking, dynamic pricing, and referral systems
- Automated CI/CD pipeline using **GitHub Actions**, Prettier, and ESLint, reducing deployment errors by 90%
- Integrated monitoring and analytics with **PostHog** and **Sentry** for production visibility

Cerebry | SENIOR SOFTWARE ENGINEER   Remote (Singapore) | Feb 2023 – July 2023
- Built scalable UI for AI-powered edtech platform using **React** and **Preact**, serving 20K+ weekly users
- Enhanced UX with advanced charting and design collaboration, improving task completion by 10%
- Integrated Google Analytics and Tag Manager for engagement tracking
- Mentored 3 junior developers and conducted technical interviews for 20+ candidates

Inara Consultancy Services | SOFTWARE ENGINEER   Ahmedabad, India | Oct 2021 – Feb 2023
- Engineered backend system processing **8.7M API requests in 48h** using **Node.js** and **Redis**
- Built interview platform with **Google Meet/Zoom** integration, optimized to <1.2GB RAM for 300+ concurrent sessions
- Developed and deployed **smart contracts** on **Binance Smart Chain (BSC)** and **Hedera Hashgraph**
- Integrated third-party tools like **Contentful CMS**, **Customer.io**, and **JW Player API** for content delivery

PERSONAL PROJECTS

PING PANDA ⬀   NEXT.JS, PRISMA, NODE.JS, TYPESCRIPT, STRIPE, POSTGRESQL, DISCORD
SaaS for real-time event alerts with dashboard and Stripe billing

SHIPRIGHT ⬀   NEXT.JS, REACT, TAILWIND, CLERK, PRISMA, MONGODB
Feature-voting platform with real-time analytics and role-based access control

FEEDSPARK ⬀   NEXT.JS 14, TAILWIND, SHADCN, PRISMA, MONGODB, ZOD
AI-powered feedback analytics with surveys, sentiment analysis, and NPS tracking

UPTIME ⬀   TURBOREPO, NEXT.JS 15, REDIS, BULLMQ, PRISMA, MONGODB
Monitoring tool with uptime checks, alerts, and public status pages (99.9% accuracy)

SKILLS

Languages: JavaScript (ES6+), TypeScript, Python, Solidity

Frontend: React, Next.js, Redux, Tailwind CSS, Storybook

Backend: Node.js, Express, NestJS, GraphQL, Django

Systems/AI: Redis, Kafka, LangChain, RAG, LLM integration

Cloud/DevOps: AWS, GCP, Docker, GitHub Actions (CI/CD)

CERTIFICATIONS

LangChain for LLM Apps | React.js Fundamentals | JavaScript for Beginners

EDUCATION

B.E. Mechanical Engineering — VVP College (2018–2021)
Diploma in Mechanical Engineering — Govt Polytechnic (2015–2018)