

SHARAD SHINDE

STAFF ENGINEER

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Last updated July 2026 · resume.json

SUMMARY

Staff Engineer with **8+ years** building and operating backend systems that serve **millions of users**. I work across **microservices architecture, distributed system design, and data-layer performance** — setting technical direction across teams and mentoring the engineers around me.

EMPLOYMENT

Staff Engineer HighLevel 2025 – Present

- Set backend architecture and technical direction across product teams — owning system-design reviews and cross-cutting standards for services that serve **millions of users**.
- Lead the design of high-throughput **microservices** and their data models for reliability and performance under sustained load.
- Mentor engineers and raise the engineering bar through design review, code quality, and incident practices.

Lead Engineer HighLevel 2022 – 2025

- Led a team of engineers delivering backend services and product features on HighLevel's platform, from architecture through production.
- Owned design and delivery of core backend services, partnering with product to ship reliably at scale.

Senior Software Engineer Kuvera Sep 2021 – 2022

- Replaced traditional search with **Elasticsearch** indexes, delivering faster, better-matched results for global asset search.
- Architected a generic **Ruby on Rails** backend for the Fixed Deposit product, letting new partners be onboarded quickly.
- Drove migration of the monolith to **microservices** aligned to product boundaries.
- Instrumented the application with **Prometheus** and **Grafana** for performance and scale monitoring.

Full Stack Developer SMS India Pvt. Ltd. Feb 2021 – Aug 2021

- Built REST APIs with **Python / FastAPI** for platform and customer integrations, shipping with **90% test coverage** (PyTest unit + integration).
- Integrated SSO with role-based authentication and authorization; delivered the Angular front end for the business logic.

Software Engineer Coditas Solutions LLP, Pune

Jun 2018 – Feb 2021

- Refactored REST services into a **microservices architecture** and migrated the codebase to **TypeScript** (Node.js, Express, MongoDB).
- Moved underlying services to **AWS Lambda** (serverless), improving performance by **20%**.
- Restructured an Angular 8 app with **NgRx**; integrated Twilio, AWS SES/SQS, and Docker.

Web Developer WebMatrix Technologies, Pune

Nov 2017 – May 2018

- Rewrote an AngularJS app to **Angular 2**; built REST APIs in Node.js/Express with JWT auth.

SKILLS

LANGUAGES JavaScript, TypeScript, Python, Ruby, Go

FRAMEWORKS Node.js, Express, Angular, React, Vue, FastAPI, Ruby on Rails

DATABASES MongoDB, MySQL, Postgres, Elasticsearch

TOOLS & INFRA Prometheus, Grafana, Docker, AWS, Git, Jenkins

PRACTICES System design, microservices, Agile

EDUCATION

B.E. in Computer Engineering Savitribai Phule Pune University

2021

Diploma in Computer Engineering MSBTE

2012 – 2015

PERSONAL PROJECTS

Personal website shrd.in

- Portfolio built with Astro — static output, self-hosted fonts, near-perfect Lighthouse scores.

Anstagram github.com/shindesharad71/Anstagram

- Instagram clone with Angular 8, Node.js, and MongoDB; NRWL monorepo, Nginx reverse proxy for routing.