Shivam Kaware

Software Engineer — Full Stack & Distributed Systems

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SUMMARY

Software engineer with 3+ years of building, shipping and running production web and mobile systems. As founder of SoftVue Technology I have delivered 20+ products for clients in India, the UAE and the US, owning design, code, deployment and on-call. Now going deep on system design and distributed systems.

EDUCATION

Master of Computer Applications (MCA) · Final year — Expected 2027

TECHNICAL SKILLS

Languages	JavaScript, TypeScript, SQL, Python, C++
CS Fundamentals	Object-Oriented Design, Linux
Frontend	React, Next.js, Tailwind CSS, React Native, Expo, Web Performance, Accessibility
Backend & Data	Node.js, Express, REST API Design, MongoDB, Firebase, JWT / OAuth
Cloud & DevOps	Git & GitHub, Vercel, AWS S3, CI/CD
Quality & Security	Code Review, Agile / Scrum, OWASP Top 10, Network Security
Learning (tech)	Java, Go, C# / .NET, PostgreSQL, Redis, Spring Boot, Microservices, Kafka, gRPC, GraphQL, Docker, Kubernetes, AWS (EC2, Lambda, RDS), Microsoft Azure, Google Cloud, GitHub Actions, Terraform
Learning (CS)	Data Structures & Algorithms, System Design (HLD / LLD), Design Patterns & SOLID, Concurrency & Multithreading, Operating Systems, DBMS, Computer Networks

EXPERIENCE

Founder & Lead Engineer — SoftVue Technology — Nov 2022 — Present

Pune, India · Next.js, Node.js, MongoDB, React Native, TypeScript

- Grew SoftVue Technology from a side business (started Nov 2022, alongside my first job) into a full-time company (Jan 2024) with **15+** paying clients across India, the UAE and the US.
- Architected and shipped 8 web and 3 mobile applications, including multi-tenant SaaS platforms, e-commerce systems and enterprise portals.
- Own the full lifecycle: requirements, system design, implementation, deployment, monitoring and post-launch support.
- Lead a team of 2 developers and 1 UI/UX designer — planning sprints, reviewing code and setting engineering standards.

Full Stack Developer — Digital Minds — Jul 2023 — Dec 2023

Remote · Contract · React, Node.js, REST APIs, AWS

- Built REST APIs consumed by **10k+** daily active users.
- Reduced page load times by **40%** through code-splitting and lazy loading.
- Delivered 3 client projects on the MERN stack with a **98%** client satisfaction rate.

Full Stack Developer Intern — Maxotag Technology (OPC) Pvt. Ltd. — Nov 2022 — Jun 2023

Pune, India · React, MongoDB, Express, Node.js

- Built an internal admin dashboard used daily by **50+** staff.
- Contributed to the production codebase under senior code review; received the Best Intern Award.
- Completed intensive training across MongoDB, Express, React and Node.js.

PROJECTS

Multi-vendor E-commerce SaaS — ₹2L+ revenue tracked

Next.js, Node.js, MongoDB, Stripe, AWS S3

- Marketplace platform where each vendor manages their own catalogue, inventory and orders under one storefront.
- Designed the multi-vendor data model and per-vendor order tracking
- Integrated Stripe payments and AWS S3 media storage
- Built vendor dashboards and an admin panel for approvals and reporting

Barber Shop Booking Marketplace 500+ bookings processed

React Native, Expo, Firebase, Node.js

- Cross-platform iOS and Android app for discovering barber shops and booking appointments with live availability.
- Real-time slot availability and booking with Firebase
- Push notifications for confirmations and reminders
- Owner dashboard for staff, services and schedules

College CMS with Role-Based Access 500+ students served

Next.js, Node.js, MongoDB, RBAC

- Content management system for a Pune college covering notices, events, faculty profiles and student information.
- Role-based access control across departments
- Audit log recording every content change
- Dynamic admin panel so staff publish without a developer

SoftVue Technology Platform 15+ clients onboarded

Next.js 16, TypeScript, Tailwind CSS 4 · softvuetechnology.in

- Company website, blog and lead-capture platform for SoftVue Technology, with SEO-first architecture and structured data.
- Statically generated pages with a dependency-free 3D canvas renderer
- Content-driven service pages, blog, RSS, sitemap and JSON-LD generated from typed data files

Blog Platform with Custom CMS 2k+ monthly readers

React, Laravel, REST API · blog.softvuetechnology.in

- Blog platform with a React front end, Laravel API and a custom admin panel for publishing.
- Custom CMS and admin panel
- SEO-optimised, REST API driven

Currently building

ShopGrid — Cloud-Native Microservices Commerce In progress

Java, Spring Boot, Kafka, PostgreSQL, Kubernetes, Terraform, Azure

- An order-to-delivery commerce backend split into independently deployable services, built the way large retail and fintech teams run production.
- Catalog, cart, order, payment and inventory services with a saga for distributed checkout

LedgerX — Double-Entry Payments Ledger In progress

Java, Spring Boot, PostgreSQL, Kafka, Docker, JUnit

- A payments ledger service built the way banks build them: every transfer is a balanced, immutable double-entry record.
- Idempotent transfer API so retries never double-charge

DocuMind — RAG Knowledge Assistant In progress

Python, FastAPI, PostgreSQL, pgvector, LLM APIs, Docker, React

- An assistant that answers questions over a company's own documents with cited sources, designed with the guardrails enterprise teams require.
- Ingestion pipeline: parsing, chunking and embeddings stored in PostgreSQL with pgvector

Flowgate — API Gateway & Rate Limiter In progress

Go, Redis, Prometheus, Grafana, Kubernetes

- A distributed rate limiter and lightweight API gateway that protects backend services from overload.
- Token-bucket and sliding-window algorithms as atomic Redis Lua scripts

TaskForge — Distributed Job Scheduler In progress

Java, Spring Boot, PostgreSQL, Redis, gRPC, Docker

- A fault-tolerant scheduler for cron, delayed and one-off background jobs, the kind of internal platform every large engineering org runs.
- Leader election and job leasing so a crashed worker's jobs are picked up within seconds

RaftKV — Distributed Key-Value Store In progress

Go, gRPC, Raft, Docker

- A fault-tolerant key-value store implementing the Raft consensus algorithm from the paper.
- Leader election, log replication and snapshot-based compaction

SyncPad — Real-Time Collaborative Editor In progress

TypeScript, CRDT, WebSockets, Redis, React

- A Google-Docs-style editor where many people type at once and every replica converges to the same document.
- CRDT-based document model for conflict-free merging

AWARDS & CERTIFICATIONS

- **Best Intern Award** — Maxotag Technology Pvt. Ltd., 2023
- **Full Stack MERN Development** — Maxotag Technology Pvt. Ltd., 2023
- **Cyber Security Essentials** — Ethical hacking, network security & penetration testing, 2024
- **Web Developer (IT/ITES)** — Global Reach Skill Training Centre, 2022

TRAINING & CONTINUOUS LEARNING

- **Data Structures, Algorithms & System Design** (Now) — Daily problem solving in Java on LeetCode, HLD / LLD practice, and building the in-development projects above.
- **Master of Computer Applications (MCA)** (Now) — Final year, graduating 2027.
- **Systems Programming** (2024 — 25) — C, C++, Python, Java and Linux.
- **Cyber Security & Mobile Development** (2023 — 24) — Ethical hacking and network security; React Native and Expo.
- **Full Stack Development** (2022 — 23) — MERN stack training at Maxotag Technology.
- **Web Development (IT/ITES)** (2021 — 22) — HTML, CSS, JavaScript, PHP and MySQL.