

Atharv Sinha

Senior Full-Stack Software Engineer

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SUMMARY

Senior Full-Stack Software Engineer with 5+ years architecting and scaling production systems across insurtech, digital identity, and enterprise SaaS — TypeScript/React on the frontend, Node.js/Python/Go on the backend. Technical lead and client liaison for US and EU enterprises, translating business requirements into engineering blueprints, mentoring engineers, and shipping production systems from spec to launch.

EXPERIENCE

Senior Software Engineer & Technical Pod Lead

Oct 2024 – Jan 2026

ServiceNow (via Turing)

Remote, India

- **Technical leadership:** Promoted to Pod Lead within weeks of joining, leading a 4-engineer pod across 5 time zones for enterprise clients including ServiceNow and Microsoft, and achieving a project-leading 99% client-rated accuracy score.
- **Systems engineering:** Architected and shipped enterprise workflow systems in Python, engineering structured reasoning pipelines (Chain-of-Thought + ReAct) benchmarked against Gemini 2.5 Flash for production reliability.
- **Quality standards:** Authored evaluation frameworks and data-quality engineering standards adopted project-wide.

Software Engineer (Contract)

Jun 2024 – Aug 2024

Ernest (joinernest.com)

Remote

- **Product delivery:** Revamped the core objectives portal (React, React Query, Go), reducing user workflow friction by 75% and lifting daily active engagement through a faster, cleaner objective-tracking experience.
- **Performance:** Re-engineered a legacy timeline system into a high-performance, graph-based visualization tool with custom React rendering, cutting data access latency by 50% and enabling direct node-to-project navigation.
- **Platform work:** Integrated the rebuilt workspace into Ernest's PWA, optimized backend Go API endpoints, and contributed core, reusable components to a Storybook-driven design system used across the engineering team.

Senior Software Engineer

Aug 2023 – Jun 2024

InsureComp

Bangalore, India

- **Architecture:** Architected modular client-side state (React, Context API), eliminating multi-level prop-drilling across 50+ dynamic workspaces.
- **Core systems:** Engineered a decoupled, multi-tenant calculation engine in Node.js computing 50+ dynamic insurance formulas with state-by-state validation against strict regulatory specifications for US banking clients.
- **Client leadership:** Technical Lead and primary client liaison for US banking enterprise clients, translating business goals into engineering blueprints while mentoring 3 junior developers on complex insurance-domain logic.
- **Infrastructure:** Modernized backend deployment with AWS S3, Lambda, and Serverless architectures, and spearheaded a GitLab → GitHub migration, cutting operational overhead by \$5,000/year.

Full-Stack Software Engineer – Integrations

Oct 2022 – May 2023

Yoti

Remote

- **Integrations:** Engineered an automated integration marketplace linking Yoti's eSignature and biometric identity (KYC/age estimation) systems with enterprise B2B SaaS platforms, shipping 10+ production-grade integrations via Prismatic iPaaS.
- **Workflow automation:** Designed an end-to-end employee onboarding workflow integrating Rippling, BambooHR, and Zoho, chaining KYC checks, eSignature collection, and HR enrollment into a single uninterrupted flow.
- **Payments:** Built secure Stripe billing integrations unifying registration, KYC checks, and payment processing; expanded Yoti's B2B ecosystem by authoring reusable integration templates that sped up client onboarding.

Full-Stack Software Engineer

Jan 2021 – Jun 2022

Better Ed Co

Remote

- **Product engineering:** Co-engineered a live, real-time extracurricular learning platform (Agora RTC) delivering low-latency video streaming for global users; partnered with founding stakeholders on product-market fit research.
- **Platform work:** Engineered a video upload portal using AWS S3 and Lambda for streamlined content delivery.

Data Science Intern

May 2019 – Jul 2019

Sterlite Technologies

- **Data Science:** Built data classification, predictive analysis, and visualization scripts (Pandas, Matplotlib, Seaborn) to optimize internal reporting.

SKILLS

Frontend: TypeScript, React, Next.js, React Query, Context API, WebSockets, Shadcn/UI, Zod, Storybook, PWA

Backend: Node.js, Python, Go, Flask, REST APIs, PostgreSQL, NoSQL, RabbitMQ, AWS (S3, Lambda, SQS, SES)

Cloud & DevOps: AWS, Docker, GitHub Actions, CI/CD, Serverless, Vercel, Git

Practices: Multi-Tenant Architecture, System Design, Technical Leadership, Client-Facing Delivery

EDUCATION

B.Tech in Information Technology

2021

Manipal University Jaipur

ADDITIONAL

Indie Singer-Songwriter, Single Out on All Platforms | PADI Advanced Open Water Diver