

Software Engineer

4+ years experience. Backend architecture, frontend implementation, interface design. Currently inclined towards backend & platform engineering.

EXPERIENCE

MAY 2024 – PRESENT	<div>Induced AI / Software Engineer</div> <div>Remote</div> <div>Product-focused engineering agency building AI-powered tools for high-stakes industries.</div> <div><div><div>AI Security Observability Platform (Stealth)</div><div>Architected LLM API proxy system processing production traffic with <50ms overhead. Designed/developed analytics dashboard for real-time metrics and logs. Engineered Redis-based distributed policy engine for sub-millisecond rule evaluation. Enabled workflow orchestration across Frontend, Backend, and Worker layers ensuring seamless UX. <small>Stack: Next.js, Node.js, PostgreSQL, MongoDB, Redis, BullMQ</small></div></div><div><div>VENUS - Research Intelligence (PE Fund)</div><div>Built AI platform reducing analyst work from weeks to minutes via structured company profiles. Engineered aggressive web crawling system indexing hundreds of documents. Migrated document serving to S3 enabling horizontal scaling. Implemented RAG-based AI agents with context-aware querying. <small>Stack: Next.js, Node.js, MongoDB, AWS S3, Exa</small></div></div><div><div>Additional Projects</div><div>Dental Platform: Built dynamic form system and document processing pipeline. Induced Stack: Created reusable package system (email, auth, notifications).</div></div></div>
SEP 2024 – NOV 2024	<div>Hypersift / Fullstack Engineer (Freelance)</div> <div>Remote</div> <div><div>Built AI-powered interviewer that takes preliminary screening calls for recruiters.</div><div>Architected Google Meet-like call application involving video/audio streaming and voice transcription using WebSockets and browser Media APIs.</div><div>Orchestrated AI tooling (Groq, Deepgram, OpenAI) to perform different functions ensuring accurate results for each requirement.</div><div>Delivered fullstack app in Next.js 14 (app router) with robust frontend built using Tailwind and shadcn/ui.</div></div> <div>STACK :: Next.js, Tailwind, shadcn/ui, WebSockets, Groq, Deepgram, OpenAI</div>
MAY 2023 – MAY 2024	<div>Loop Health / Software Engineer II</div> <div>Bangalore, IN</div> <div><div>Built fullstack claim support tool saving ~9,000 agent hours monthly.</div><div>Designed claim status tracking integrated with 10+ TPAs, reducing support tickets by 50%.</div><div>Architected observability infrastructure using BigQuery for improved debugging.</div><div>Shipped features across 8 concurrent projects while maintaining code quality.</div></div> <div>STACK :: React, Node.js, PostgreSQL, BigQuery, AWS</div>
OCT 2021 – MAY 2023	<div>Bluelearn / Founding Engineer</div> <div>Bangalore, IN</div> <div>Ed-tech startup. First engineering hire. Built and led 5-person team.</div> <div><div><div>INFRASTRUCTURE</div><div>Architected serverless infra handling 500K+ traffic surges. Sub-100ms load times via Docker, AWS Lambda, CloudFront.</div></div><div><div>FRONTEND</div><div>Built custom headless component library. Collaborated on JSON-schema driven React Native UI.</div></div><div><div>BACKEND SYSTEMS</div><div>Built Redis-backed reactive ranking system. Developed IP-based tracking, saving ₹12 lakh in costs. Created Socket.IO chat for 5,000+ daily messages.</div></div><div><div>GROWTH</div><div>Shipped experimental features under 1-2 day deadlines. Developed automation scripts in Go/Python.</div></div></div>

PROJECTS & LEADERSHIP

<div>Dooreye</div> <div>2024</div> <div>Privacy-first security app. Backend in Go/Postgres, React Native frontend with Unistyles.</div>	
<div>Lead, Hack Club SVIT</div> <div>2021-23</div> <div>Founded 1,000-member community. Directed national hackathon (HackSVIT). Led branding, tech, and team of 20.</div>	
<div>CV Research Project</div> <div>2021-22</div> <div>ML for agricultural yield estimation. Iterated R-CNN/YOLO algorithms for real-world accuracy.</div>	

TECHNICAL ARSENAL

LANGS	TypeScript, JavaScript, Go, Python, Ruby
FRONT	React, Next.js, React Native, Tailwind, shadcn, GSAP
BACK	Node.js, Express, PostgreSQL, MongoDB, Redis
INFRA	Docker, AWS (Lambda, ECR, S3), GCP, Terraform
TOOLS	Kafka, Socket.IO, BullMQ, Mixpanel, Figma, Vim

EDUCATION

<div>B.E. Computer Engineering</div> <div>SVIT, Gujarat Technological University</div>	<div>8.1 CGPA</div> <div>2023</div>
--	-------------------------------------