

SUMIT SAURABH

Full Stack Software Engineer

+91-9318411328 | Bengaluru, India | sumitsaurabh112@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Full Stack Software Engineer with 2.5 years of experience across media tech, edtech, and pharma. Built and scaled systems serving 100K+ concurrent users, reduced infrastructure costs by 70%, and shipped AI tools saving 95% manual effort. Proficient in Node.js, React, Next.js, AWS, and Elasticsearch.

TECHNICAL SKILLS

Languages: JavaScript (ES2022+), TypeScript, Python, SQL

Backend: Node.js, Express.js, REST APIs, GraphQL, WebSockets, Microservices

Frontend: React.js, Next.js, HTML5, CSS3, Tailwind CSS, Redux, Material UI

Databases: PostgreSQL, MongoDB, Redis, Elasticsearch, OpenSearch, Vector DB

Cloud & AI: AWS, Docker, LangChain, OpenAI, Claude, Gemini

Tools: Git, GitHub, Postman, VS Code, Jira, Claude code

WORK EXPERIENCE

Horizon Broadband

Feb 2026 – Present

Software Engineer

Bengaluru, India

- Built a scalable media discovery platform (Node.js, Elasticsearch) with autocomplete and relevance-based recommendations, cutting **API latency by 50%** while improving search quality across millions of catalog items.
- Re-architected a serverless Lambda workload into a containerized AWS ECS service, scaling from **20 → 3,000 RPS** and supporting **100K+ concurrent users**.
- Designed and built a serverless ETL pipeline (Lambda, Glue, Athena, S3) with automated scheduling and MongoDB-backed APIs, reducing **infrastructure cost by 70%**.
- Built a product analytics dashboard for tracking user behavior, content consumption, and catalog trends to support data-driven business decisions.

DDReg Pharma

Sep 2025 – Dec 2025

Software Developer

Gurugram, India

- Designed and built a pharma regulatory admin dashboard (Next.js, Node.js, Express, MongoDB) with role-based access control and **large-file upload scaled from 2 GB to 30 GB**.
- Engineered a complete audit-log system with before/after state snapshots **across 20+ admin workflows**, enabling compliance traceability for pharma regulatory requirements.
- Built a soft-delete and data recovery module with restore and permanent-delete functionality to strengthen data governance.
- Maintained and enhanced an existing pharma marketplace platform by developing multiple new regulatory workflow modules.

Kalvium

Nov 2023 – Jun 2025

Full-Stack Developer

Bengaluru, India

- Built the LiveBook e-learning platform from scratch with multi-course content and structured chapters, **serving 3,000–5,000 daily active users**.
- Developed an AI-powered code evaluation system via GitHub PR integration, reducing **manual review effort by 95%** and enabling same-day feedback at scale.
- Built the LMS frontend (React.js, Redux, Chakra UI, RTK Query) with 15% better load efficiency through caching; designed REST APIs **serving 3,000+ daily active users**.

PROJECTS

CodeCat — AI-Powered Code Review Platform [\[GitHub\]](#) | Next.js, TypeScript, PostgreSQL, Prisma, GitHub API, Gemini API, Vector Database

AI code review system analyzing GitHub pull requests using LangChain, vector search, and LLM-based feedback generation. Contextual reviews based on full codebase understanding.

EDUCATION

Greater Noida Institute of Technology Greater Noida, India B.Tech, Civil Engineering · Aug 2018 – Aug 2022