Sahil Silare
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Technical Skills

Languages: C/C++, JavaScript, TypeScript, Python, Golang
Web & Backend: ReactJS, NextJS, Node.js, Django, MongoDB, Supabase, DynamoDB, Redis, Apache Kafka
AI & LLM Tooling: LLM Orchestration (CrewAI, LangChain), AI Agent Architectures, Prompt Engineering, RAG Systems, OpenAI API, Embeddings, Agent Simulations
DevOps & Infrastructure: Docker, Kubernetes, AWS (EC2, Lambda, S3), GitHub Actions, Bash, CI/CD, Distributed Tracing

Education

Degree/Board	Institution	Year	CGPA/%
Bachelor's (Computer Science Engineering)	National Institute of Technology Raipur	2019 - 2023	9.24/10.0

Work Experience

Adobe — *Bengaluru, India*
Software Engineer 2 — July '23 – Present

- **Spearheaded the General Availability launch** of AEM Sites Optimizer within 6 months using React.JS, **driving adoption by 7 enterprise customers** and **cutting manual SEO costs by $200K** through intelligent automation and performance optimizations.
- **Engineered an LLM-powered SEO pipeline** using Node.js and custom OpenAI models to recommend meta-tag and backlink improvements, **accelerating customer execution time by 40%**.
- **Architected a Chainlit-based chatbot** leveraging RAG-enabled A2A agent orchestration with CrewAI adapters and MCP servers, **automating SEO query resolution and delivering 20% uplift in customer value**.
- **Designed and deployed a CrewAI-driven reporting workflow** using AWS Lambda, S3, SQS, DynamoDB, and MCP, **enabling stakeholders to track monthly SEO growth** and **saving 20+ hours/week in manual reporting efforts**.

Adobe — *Noida, India*
Product Intern — Jan '23 – Jun '23

- **Built a delivery service to integrate Adobe Express templates with AEM Screens digital signage**, using SQS, S3, and MongoDB APIs—**onboarded 4 new customers and enabled 40+ active digital signs**.
- **Integrated distributed tracing across API services** using Coralogix and Apache Kafka, **enhancing system observability and reducing developer troubleshooting time by 60%**.

CodeNicely LLC. — *Raipur, India*
Associate Software Developer Intern — Oct '21 – Dec '21

- **Delivered a scalable e-commerce solution for Social Seller Academy**, supporting 25,000+ online sellers through robust integration of Vue.js and Django-based architecture.

Project Work and Opportunities

- **First Place — TruffleHog Hacktoberfest 2024 Detector Competition: Outperformed global contributors** by submitting 15+ high-impact PRs enhancing detector accuracy, regex precision, and verification logic—**ranked top in a security-focused OSS competition** for TruffleHog's AI-powered scanning engine.
- **Speaker — Adobe DXUE Summit 2025:** Delivered a technical session titled "Build Time vs. Runtime Integration of Microfrontends" at Adobe's DXUE Summit in San Jose, **equipping 50+ developers with scalable frontend strategies** and **influencing architectural direction across teams**.
- **Open Source Contributions — Hacktoberfest 2024: Contributed across diverse OSS projects**, submitting features, bug fixes, and dev experience improvements to **WrenAI** (AI SQL agent), **DocsGPT** (RAG assistant), **Next Cloudinary** (Next.js image delivery), and **Instill-AI** (AI-native data pipelines)—**demonstrating technical range across AI, devtools, and cloud-native systems**.

Awards and Certifications

- Winner — **Adobe Garage Week Hackathon 2023** for Richest Business Value and Best Presentation
- Recipient — **Adobe Spot Award** for outstanding team contribution and performance
- Finalist — **Smart India Hackathon 2020** among 10k+ teams for building scalable public-facing solutions
- Ranked **206th globally** in CodeChef Long Challenge and **616th** in Google HashCode
- Competitive Programming — **CodeChef 5**, **CodeForces Specialist (1584)**