Sarvesh Kashyap

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Professional Summary

Full Stack Developer with 2+ years of experience building scalable, web applications using React, Next.js, Node.js and Python. Experienced in designing REST APIs, microservices, AI-driven systems, CI/CD pipelines, and performance optimization. Known for ownership, adaptability, and delivering production-ready features in Agile environments.

Technical Skills

- **Languages:** JavaScript, TypeScript, Python
- **Frontend:** React, Next.js, Redux Toolkit, Tailwind CSS, HTML, CSS
- **Backend & APIs:** Node.js, Express.js, Flask, REST APIs, BullMQ, AWS Lambda
- **Databases:** PostgreSQL, MongoDB, Prisma ORM, Redis
- **AI & Automation:** Azure OpenAI, LangGraph, n8n
- **Tools:** Docker, Azure, Jest, Git, GitHub Actions, CI/CD

Work Experience

Software Engineer   *Oct 2023 – Present*
SLK Software — Bangalore, India

- Delivered end-to-end frontend and backend features for an enterprise AI/ML MLOps platform supporting millions of records and long-running training pipelines.
- Developed high-performance React and Next.js workflows handling 10^6+ data points, improving render and interaction latency by **60–70%** using virtualization, memoization, and caching.
- Built 30+ reusable React components and implemented Redux Toolkit and Zustand, reducing UI duplication by **40%**.
- Designed and implemented scalable REST APIs and microservices using Node.js, Express and AWS Lambda, optimized large-dataset queries with Redis caching, reducing API response times by **65%**.
- Enabled real-time job and pipeline updates using WebSockets and Redis Pub/Sub,enabling live progress tracking for long-running ML training workflows.
- Created interactive workflow builders and analytical dashboards using React Flow and Nivo charts, cutting dashboard load and render time by **50%**.
- Containerized services with Docker and deployed via Azure CI/CD pipelines, added unit and integration tests with Jest and React Testing Library.
- Collaborated with ML, DevOps, and Product teams across 5+ Agile sprints to deliver features through code reviews, sprint planning, and clear requirement alignment.

Full Stack Web Developer Intern   *Aug 2022 – Oct 2022*
Compsoft Technologies — Bangalore, India

- Built a resume template builder web application using React, Node.js, and MySQL, improving generation speed and UI responsiveness by **40%**.
- Engineered modular RESTful APIs for authentication and template management also delivered 20+ responsive UI layouts .

Projects

AI Summary Analyzer | LINK   *Oct 2025 – Nov 2025*
Next.js, Node.js, LangChain, PostgreSQL (pgvector), BullMQ, Redis, Docker

- Developed an AI-driven document summarization and Q&A system, reducing manual review time by **60%**.
- Implemented semantic search using pgvector embeddings and LangChain for accurate context-aware retrieval.
- Designed distributed background processing using BullMQ and Docker.

TestMyStack | LINK   *Sep 2025 – Oct 2025*
Next.js, TypeScript, MongoDB, SWR, Auth.js, Tailwind, Shadcn

- Created a full-stack quiz platform with secure authentication, topic-wise assessments and performance dashboards.
- Integrated REST APIs for quiz creation, submissions, and result computation.
- Architected 10+ reusable components and smooth client–server sync using SWR.

Education

Bachelor of Engineering in Computer Science and Engineering
Visvesvaraya Technological University, Belagavi | CGPA: 8.70   *Jul 2019 – Jun 2023*

Awards & Recognition

- **Best Recruit Award — SLK Software (2024):** Recognized for early high-impact contributions in core production.
- **Innovation Award — SLK Software (2025):** Awarded for building internal AI automation workflows.