

SARVESH KASHYAP

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PROFILE SUMMARY

Full Stack Developer with 2 years of experience delivering scalable, AI-enabled applications that drive business impact. Proficient in integrating AI-driven solutions, optimizing APIs, authentication, caching and performance optimization, and managing cloud deployments using Docker and Azure.

TECHNICAL SKILLS

Languages:	JavaScript, TypeScript, Python, SQL
Frontend:	React, Next.js, HTML, CSS, Tailwind CSS, Redux Toolkit, Zustand, React Query
Backend:	Node.js, Express.js, RESTful APIs, Microservices, JWT & OAuth, WebSocket's, Redis Caching
Databases & ORM:	PostgreSQL, MySQL, MongoDB, Prisma ORM, Redis
Testing:	Jest, Postman (API Testing), Chrome DevTools
DevOps / Cloud:	Docker, Kubernetes, Git, Azure, Nginx, CI/CD Pipelines
Tools:	VS Code, GitHub, Google Colab, Postman, Figma

WORK EXPERIENCE

ASSOCIATE SOFTWARE ENGINEER (Full Stack Developer) — SLK SOFTWARE PVT.

Bangalore, India | October 2023 – Present

- Architected and delivered scalable full stack applications using React, Next.js, Node.js, and PostgreSQL, delivering production-ready architectures with high availability and performance.
- Engineered and modularized 50+ reusable UI components, while optimizing state management with Redux and Zustand, reducing code duplication by 30% and enhancing performance using memoization and lazy loading.
- Spearheaded microservices backend architecture with REST APIs, JWT authentication, Redis caching, and WebSockets, improving API throughput by 87% and enabling real-time data streaming.
- Designed interactive dashboards and analytics interfaces using Nivo Charts, Chart.js, and React Flow, achieving 88% faster rendering and enhancing decision-making visualization for ML operations.
- Developed AI-driven automation pipelines for AutoML and improved system reliability through Jest-based testing and performance optimization via Lighthouse and Chrome DevTools boosting accuracy and stability by 30%.
- Directed cloud deployments using Azure, Docker, and CI/CD pipelines, reducing deployment time by 40% and cloud cost by 65% while maintaining 99.9% uptime and scalability.
- Collaborated with cross-functional teams (ML, DevOps, and Design) in Agile sprints, mentoring peers, conducting code reviews, and communicating technical progress to stakeholders.

PROJECTS

TESTMYSTACK | [LINK](#)

Next.js, TypeScript, MongoDB, Tailwind CSS, Shadcn, Auth.js, Redis, SWR, Zod

- Implemented a scalable full stack quiz platform using modular REST APIs, SWR for state synchronization, and Redis caching, improving response time by 55% and enhancing load performance under high concurrency.
- Created and styled 10+ reusable UI components using Tailwind CSS and Shadcn, increasing development efficiency by 30% and improving responsiveness and user engagement across devices.
- Integrated secure authentication and role-based access control using Auth.js and JWT, and implemented real-time analytics dashboards with interactive charts for performance tracking.

AI SUMMARY ANALYZER

Next.js, Node.js, Python, Tailwind CSS, OpenAI API, Pinecone, Google Cloud Storage, Docker

- Constructed an AI-driven full stack platform that processes PDFs and Markdown files to generate real-time smart summaries and answers using OpenAI LLM models.
- Optimized vector-based semantic search system using Pinecone embeddings, improving response accuracy by 68% and reducing query latency by 55%.
- Architected a microservices backend pipeline using Python and Node.js for document parsing, chunking, embedding generation, and deployed on Docker + Google Cloud for high availability and scalability.

EDUCATION

Brindavan College of Engineering, Bangalore (Visvesvaraya Technological University, Belagavi)

Bachelor of Engineering in Computer Science (2019–2023) | CGPA: 8.89

CERTIFICATES

Web Development Internship – Compsoft technologies | [VIEW CERTIFICATE](#)

Introduction to DevOps – IBM | [VIEW CERTIFICATE](#)