

Sarvesh Kashyap

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TECHNICAL SKILLS

Programming:	JavaScript, TypeScript, Python
Frontend:	React, Next.js, Redux Toolkit, Zustand, Tailwind, SWR
Backend:	Node.js, Express.js, RESTful API, Microservices, WebSockets, AWS Lambda
Databases:	PostgreSQL, SQL, MongoDB, Prisma ORM, Redis
Testing & Tools:	Jest, React Testing Library, Postman
DevOps/Cloud:	Docker, Kubernetes, Azure, CI/CD Pipelines, GitHub Actions, Git

WORK EXPERIENCE

Associate Software Engineer | SLK Software

Oct 2023 – Present

- Engineered a scalable AI-driven AutoML web app using React, Next.js, Node.js, Python and PostgreSQL, enabling dataset imports, feature engineering, model tuning, and cloud/on-prem deployment for data scientists and ML engineers.
- Modularized 50+ reusable components and implemented state management with Redux Toolkit and Zustand, reducing code duplication by 30% and boosting rendering speed via memoization and lazy loading.
- Spearheaded microservices backend with REST APIs, AWS Lambda, role-based access, Redis, and WebSockets, improving API throughput by 87% and enabling real-time training updates.
- Designed interactive dashboards using Nivo, Chart.js, and React Flow, improving visualization rendering time by 88% and enhancing ML diagnostic workflows.
- Automated UI tests with Jest & React Testing Library and integrated Lighthouse for performance/SEO checks, improving release quality by 30% and speeding deployments via Azure CI/CD and Docker.
- Collaborated across 5+ Agile sprints with ML, DevOps, and Product teams, driving clean delivery through structured code reviews, sprint planning, and clear requirement alignment.

Full Stack Web Developer Intern | Compsoft Technologies

Aug 2022 – Oct 2022

- Built a Resume Template Builder Web App using React, Node.js, and MySQL, improving resume generation speed and UI responsiveness by 40%.
- Created modular RESTful APIs for authentication and template management, reducing latency by 35% and improving server-side efficiency.
- Delivered 20+ responsive UI layouts improving device compatibility 35%.

EDUCATION

Visvesvaraya Technological University, Belagavi

Jul 2019 – Jun 2023

Bachelor of Engineering in Computer Science and Engineering | CGPA: 8.70

PROJECTS

Ai Summary Analyzer | [LINK](#)

Oct 2025 - Nov 2025

Next.js, Node.js, LangChain, PostgreSQL + pgvector, BullMQ, Docker, Redis

- Built an AI-driven system for document parsing, semantic search, and summarization, cutting manual review time by ~60%.
- Leveraged pgvector + LangChain for context-aware retrieval and relevance scoring.
- Designed distributed processing with BullMQ workers and Docker for scalable execution.

Testmystack | [LINK](#)

Sept 2025 - Oct 2025

Next.js, TypeScript, MongoDB, SWR, Auth.js, Tailwind, Shadcn

- Built a full-stack quiz platform with secure role-based access, quiz management, scoring logic, performance dashboards, and REST APIs for quiz creation, submissions, and result computation using MongoDB.
- Developed responsive UI and **10+** reusable components using Tailwind & Shadcn, implemented SWR for smooth client-server state sync, and ensured fast, scalable end-user experience across devices.

SecureFlow — Authentication System | [LINK](#)

May 2025 – Jul 2025

MERN, JWT, Express Middleware, Tailwind, Mailtrap

- Developed modular authentication with secure login, signup, logout, and password reset flows.
- Implemented token lifecycle security with JWT + refresh tokens.
- Reduced auth integration time by ~70% across new full-stack apps.

AWARDS & RECOGNITION

Best Recruit Award – SLK Software (2024)

- Recognized for early high-impact contributions and quickly taking ownership of core production modules.

Innovation Award – SLK Software (2025)

- Awarded for building internal AI automation workflows that improved efficiency and reduced manual processes across teams.