

# DEEPAK SUTHAR

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## SUMMARY

Result-oriented software engineer focusing on solving core problems. My experience comprises building stable software for DevOps, Developer Tools, E-commerce, Distributed Systems, and Productivity tools, where I worked across multiple areas of the development lifecycle.

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## WORK EXPERIENCE

### Founding SDE 2, Scoutflo(DevOps Automation Platform) July 2024 - Present

- Built a REST API server in NodeJS handling 10k daily requests (150–200ms latency), with WebSocket support for real-time logs and user events. Integrated Redis, MongoDB, and RabbitMQ for data handling and microservice communication.
- Developed a distributed task management service queuing IDP tasks (e.g., cluster creation, Docker/Helm deployments) across cloud targets like K8s, ECS, and EC2. Authored fault-tolerant workflows in TypeScript using Temporal.io, handling 1k–2k executions daily.
- Built an MCP host for GenAI-driven alert troubleshooting using a custom server, integrating Sentry/Prometheus, MCP protocol, LangGraph, and Vercel AI SDK. Designed a Next.js app (ShadCN, Tailwind, Redux Toolkit) with an AI chat interface, and authored TypeScript SDKs for shared modules.

### Senior Solution Engineer, Hashtrust Technologies Aug 2023 - July 2024

- Led end-to-end development of an AI-powered Web3 platform for blockchain data management via deployable agents on FetchAI's Agentverse.
- Architected full-stack solution using Next.js (Vercel) frontend with Keplr/Fetch wallet integration and Flask/PostgreSQL backend.

### Solution Engineer, Deqode July 2022 - July 2023

- Optimized React PWA performance with code splitting, lazy loading, and improved state management.
- Boosted test coverage using Jest, React Testing Library, and Cypress for key components.

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## EDUCATION

### Bachelor of Computer Application 2018 - 2021

SS Jain Subodh College

- Computer Applications, System Design, Networking, Fundamentals of SDLC

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## ADDITIONAL INFORMATION

- **Technical Skills:** Node.js, TypeScript, Next.js, React.js, Golang, Kubernetes, Docker, Redis, PostgreSQL, MongoDB, RabbitMQ, AWS (EKS, ECS, CFT), Terraform

## PROJECTS

- **Linncc** - Free URL Shortener With Analytics. (<https://lincc.xyz>)
- **CoCommit** - AI-powered CLI tool for generating conventional commit messages. (`npm i -g @cwdpk/cocommit`)
- **Envomo** - Secure & centralized environment variable management platform for teams (<https://envomo.com>)