

Sobhana Susil

Software Developer

PROFESSIONAL SUMMARY

Senior Full Stack Developer with 3.5+ years building scalable web applications for enterprise clients including Condé Nast. Expert in MERN, Next.js, GraphQL, and AI/LLM integration with AWS cloud deployment. Delivered measurable results: 40% workflow automation, 30% latency reduction, 50% faster CI/CD, and 99% uptime SLA.

WORK HISTORY

Full Stack Developer, 11/2024 to Current

TAO Digital Solution - Chennai, India

- MERN + Next.js:** Architected SSR/SSG content delivery platform for millions of monthly users; improved SEO and load time by 40%.
- AI/LLM integration:** Orchestrated OpenAI & LangChain agents to automate editorial workflows, reducing manual effort by ~40%.
- AWS infrastructure:** Managed EC2, S3, Lambda, CloudFront with auto-scaling; achieved sub-100ms response times and 99% uptime SLA.
- GraphQL + MongoDB:** Optimised aggregation pipelines and GraphQL endpoints, improving data retrieval speed by 35%
- Frontend perf:** Cut bundle size by 35% via lazy loading, code-splitting, and React component optimisation.

Mern Stack Developer, 12/2023 to 10/2024

Tech minds solution Ltd - Chennai, India

- Microservices:** Delivered 10+ microservices using MERN stack; reduced inter-service API latency by 30%
- React patterns:** Implemented Redux, Context API, and custom Hooks for complex global state across large SPAs.
- CI/CD + DevOps:** Built Jenkins pipelines cutting release cycle by 50%; containerised stack with Docker & Docker Compose.
- Third-party integrations:** Integrated payment gateways, OAuth2 authentication, and cloud storage APIs, enabling secure and seamless user transactions.
- Database optimisation:** Designed MongoDB schemas and indexing strategies that reduced query execution time by 40% across high-traffic collections.

CONTACT

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GitHub:

https://github.com/sobhanasusil

EDUCATION

Full Stack Development, Mern

Stack Development, 03/2022

Qspider- Chennai

Bachelor of Science,

Physics, 04/2020

Scoot Christian College -

Nagercoil

SKILLS

MERN Stack Web Development

JavaScript (ES6+) Programming

Node.js RESTful API Development

React.js Frontend Development

Docker Containerization & Deployment

Ubuntu/Linux Server

Administration

Jenkins CI/CD Automation

AWS Cloud Fundamentals