

# Swati Sharma

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## SKILLS

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**Full-Stack Skills:** Java, Data Structures, Algorithm, JS, React.js, Next.js, Node.js, Express.js, MongoDB

**DevOps Skills:** Docker, Kubernetes, AWS and GCP Cloud, CI/CD, MCP, AI Agents, Helm, Observability

## WORK EXPERIENCE

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**Full-Stack Developer - *The Narayana Group*** April 2024 - Dec 2024

- Implemented **SEO optimization** and comprehensive **Jest** testing (**95%** coverage) for UPSC B2C Next.js application, improving search visibility and code quality
- Developed full-featured CMS for question bank management, featuring **bulk upload, categorization, search filters and role based access control**
- Integrated **OTP-based authentication** in Monitor Admin portal, enhanced application security for **1000+** users
- **Tech stack:** React.js, Next.js, AntD, TypeScript, Redux, Material UI

**Associate DevOps Engineer - *The Narayana Group*** Jan 2025 - Present

- Automated CI/CD pipelines using **GitHub Actions** and implemented **VPN** for secure access with Pritunl(Open VPN) setup
- Established **centralized observability** using **Prometheus, Grafana**, improving proactive system **monitoring and alerting**.
- **Reduced AWS and GCP** cloud infrastructure costs by **27.63%** while managing multi-cloud infrastructure and leading **AWS to GCP cloud migration**

## PROJECTS

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**Jurni** [GitHub](#)

- Contributed to a FastAPI backend with Firebase authentication and Firestore integration for an **AI-powered** travel planning platform.
- Implemented a **multi-agent AI** architecture using **Google ADK** and **Gemini**.
- Real-time AI response **streaming** enabled using **Server-Sent Events (SSE)** to improve user experience and responsiveness.
- **Tech stack:** Google ADK, Gemini, Python, Multi-Agent Architecture, GCP, Firebase, SSE

## ACHIEVEMENTS

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- Built a solution for the **Ease My Trip** problem statement in the **Gen AI Exchange Hackathon** and cleared the screening round. [Certificate](#)
- Worked on **AWS Strands agents**, published doc, and submitted solutions. [Certificate](#)

## EDUCATION

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- **B.Tech in Computer Science Engineering** **2020 - 2024**  
Kurukshetra University, Haryana **CGPA: 9.07/10.0**