Siddhesh Shirdhankar

Cloud Platform Engineer | AWS | Kubernetes | CI/CD

Mumbai, Maharashtra, India

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Professional Summary

Software Engineer with 2+ years of experience in software development and hands-on experience with AWS, Kubernetes, Docker, and CI/CD. Familiar with AWS infrastructure services, alongside GitLab CI/CD, Argo CD, and Karpenter. Combines software engineering experience with cloud and container orchestration knowledge, with an interest in cloud infrastructure, platform engineering, and deployment automation.

Technical Skills

Cloud: AWS EC2, EKS, ECR, RDS, Route 53, IAM
Containers & Orchestration: Docker, Kubernetes, Karpenter
CI/CD & GitOps: GitLab CI/CD, Argo CD
Operating Systems: Linux
Backend & Databases: REST APIs, PostgreSQL, Redis, NestJS
Programming: TypeScript, JavaScript

Professional Experience

Associate Software Engineer Jul 2024 – Present
Cyber Managers Software Services

- Contributed to Docker-based deployment workflows and GitLab CI/CD pipelines, supporting automated builds, releases, and production deployments.
- Built the **Encatch Admin Panel** using TanStack Start, implementing authentication, survey management, customer feedback workflows, and analytics.
- Developed and optimized the **Encatch Website** using Next.js, focusing on SEO, page performance, and responsive user experience.
- Engineered and published a **framework-agnostic Web SDK** to npm, enabling third-party applications to integrate configurable surveys through dynamic rendering and REST API-driven configuration.
- Integrated REST APIs and implemented application authentication, survey lifecycle management, and client-side state management.

React Native Intern Jun 2023 – Nov 2023
Brainheaters

- Developed reusable web interface components using React and contributed to customer-facing application features.

Projects

GetSecret | GitHub | npm Open Source Product

- Built an open-source secret-sharing platform using React, TypeScript, NestJS, PostgreSQL, and Redis, supporting one-time retrieval and automatic expiration.
- Containerized the application with Docker and published a reusable TypeScript SDK for third-party integrations.
- Maintained an open-source project with **5 contributors** and **5 forks**.

TabWise | GitHub | Chrome Web Store

- Built and published a Manifest V3 Chrome extension with **600+ installs** used by **40+** weekly users and Google's Featured badge.

Achievements

- Published **24+** engineering articles on Medium, with multiple articles surpassing **5K views**.
- Published an open-source TypeScript SDK and maintained public engineering projects on GitHub.

Education

Bachelor of Engineering – Electronics & Telecommunication GPA: 8.87/10
Mumbai University Graduated 2024
Minor: Artificial Intelligence and Machine Learning