

Saikat Sarkar

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WORK EXPERIENCE

Nissan Digital India LLP

Software Engineer II

Apr. 2025 – Present (Trivandrum)

- Engaging with Japan, US, and Europe teams to align on DevOps practices and standards.
- Developing **Jenkins shared libraries** for **standardized CI/CD pipelines**.
- Creating **reusable Jenkins pipeline templates** to streamline deployment processes.
- Implemented **infrastructure as code (IaC) using Terraform**, ensuring scalable **cloud deployments**.
- **Integrating AWS services** like ECS, Lambda, and S3 into **CI/CD workflows**.

Software Engineer I

Nov. 2022 – Mar. 2025 (Trivandrum)

- Developed and maintained **CI/CD pipelines** using Jenkins for cloud and on-premise deployments.
- Automated Jenkins pipeline creation using **Python**, reducing manual efforts by 30%.
- Created and optimized **Dockerfiles** for containerized applications.
- Managed artifacts with Nexus and enforced code quality standards using **SonarQube & Veracode**.
- Wrote shell scripts to automate deployments on **AWS ECS and Lambda**.
- Integrated Bitbucket for version control and improved repository management.
- Onboarded and configured **APIGEE products**, streamlining API management.

Syndicate Auto Components Pvt Ltd.

Project Co-Ordinator

Jan. 2019 – Sep. 2021 (Rudrapur)

- Team Handling and Project Coordination.
- Product designing and development.
- Client Management and handling ISO Documentation.

EDUCATION

Centre For Development of Advanced Computing

Mar 2022 - Sep 2022 (Pune)

Post Graduate Diploma in Advanced Computing

Reva Institute of Technology and Management-VTU

2014 - 2018 (Bengaluru)

Bachelor of Engineering in Mechanical Engineering

CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:** [AWS Cloud Practitioner](#), [CKA](#), [Liquibase](#)
- **Skills:** AWS, Terraform, Docker, Kubernetes, Jenkins, Git, Nexus, Bash, SQL, HTML, JIRA, Python, CloudWatch, SonarQube, Veracode, Maven, Gradle, NPM, Java, React, Spring.
- **Interests:** Badminton, Gaming, Traveling, Video Editing, Riding