

SANVITH JS

Bengaluru / sanvithjs68@gmail.com / +91 8618920845 / [LinkedIn](#) / [Github](#)

Profile

DevOps and Cloud engineering enthusiast with hands-on experience in CI/CD pipelines, containerization, and cloud deployments. Passionate about automation, scalable systems, and learning enterprise-grade engineering practices.

Education

Acharya institute of technology, Bengaluru, B.E in AIML

2022 - 2026

- CGPA: 8.1/10.0

Projects

Kubernetes Voting App ([Repository](#))

- Deployed a multi-service application on a Kubernetes (kind) cluster
- Configured services, networking, and monitoring using Prometheus and Grafana

Tech: Kubernetes, Docker, Helm, Prometheus, Grafana

Vehicle Insurance Prediction Platform - MLOps ([Repository](#))

- Built an end-to-end ML system with automated training and deployment pipelines
- Containerized and deployed the application on AWS with CI/CD using GitHub Actions.

Tech: Python, FastAPI, Docker, AWS, GitHub Actions, MLflow

GitOps-Based Go Application Deployment ([Repository](#))

- Implemented CI with GitHub Actions and GitOps CD using Argo CD
- Automated containerized deployments to Kubernetes

Tech: Go, Docker, Kubernetes, GitHub Actions, Argo CD

Real-Time Chat Application Deployment ([Repository](#))

- Containerized and deployed a full-stack chat application on Kubernetes hosted on AWS EC2

Tech: Docker, Kubernetes, AWS EC2

Technologies

Languages: Python, SQL, C++

DevOps & Cloud: Docker, Kubernetes, GitHub Actions, Jenkins, Argo CD, Terraform, AWS, Azure(Basics), CloudFormation

Monitoring & Security: Prometheus, Grafana, Trivy, SonarQube

Databases: MySQL, PostgreSQL, MongoDB, DynamoDB

ML/MLOps (Foundational): MLflow, FastAPI, Scikit-learn, PyTorch

Tools: Git, Linux, Helm, CI/CD, GitOps, SDLC, Agile, Apache Kafka(Basics), powershell

Soft Skills: Communication, problem-solving, Adaptability, Continuous Learning, Automation Mindset.

Certifications

- [Oracle Certified Devops Professional](#)
- [Docker Foundations Professional Certificate by Docker and LinkedIn](#)
- [Getting Started With Kubernetes by LinkedIn](#)
- [DevOps Professional Certificate by PagerDuty and LinkedIn](#)

Technical Achievements

Hackathons and Competitions:

- Competed in **Simba GPT: Promptathon**, a 24-hour AI-focused hackathon. Build *Doctor Assistant*, which had a chatbot integrated which helped to fetch details of patients from the database for which we made a MongoDB database.
- Even participated in the Google Agentic AI Hackathon.