

# ADARSH LANDGE

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## EDUCATION

### SGSITS INDORE

B.Tech Information Technology

2022-2026

8.45 CGPA

## EXPERIENCE

### Infinnights Fintech Pvt. Ltd. | Software Development Intern (Backend / Cloud)

Jan 2025 – June 2025

- Contributed to a microservices based **cloud-native trading platform** leveraging AWS services for scalability.
- Built **real-time data pipelines** consuming market data from EC2 services and delivering low-latency responses to frontend and downstream systems.
- Optimized **DynamoDB** costs by migrating unpredictable traffic load tables to on-demand capacity, reducing operational expenses by **40%**.
- Automated recurring workflows with **serverless cron jobs** (AWS Lambda + EventBridge).
- Implemented scalable, fault-tolerant services using **AWS (EC2, Lambda, API Gateway)** with containerized deployments via **Docker** and **ECR**.

## PROJECTS

### Pratibimb | AWS-Hosted Scalable Event & Payment Management Platform

- Build a secure, API-driven event and payment platform using React and Express.js with QR-based attendance and **Razorpay** payment workflows.
- Designed **REST APIs** for ticketing, payment verification, recruitments, admin controls and user management with JWT-based authentication.
- Deployed Dockerized backend on **AWS EC2** with NGINX, SSL, frontend on **S3 + CloudFront**, database on managed Aiven **PostgreSQL**.
- Automated CI/CD pipelines with **Jenkins (master/slave)** and **GitHub Actions**, reducing deployment time significantly.
- Improved SEO using **Helmet.js** and Google Search Console, launched Android app (Capacitor + Play Console) with **400+ active users** and **35+ app installs**.

### ShopMe | AI-Powered Scalable E-Commerce with CI/CD

- Built and deployed a full-stack e-commerce platform (**MERN, Redux Toolkit, Material UI, Stripe, Redis**) with product **CRUD**, cart, orders, and secure payment integration.
- Designed recommendation services using TF-IDF and cosine similarity to improve product discovery.
- Automated a **CI/CD pipeline** with **Jenkins, GitHub, Docker, SonarQube, Trivy, and ArgoCD**, enabling integration, code quality checks, containerization, security scans, and **Kubernetes (AWS EKS)** deployments.
- Enhanced performance and reliability with **Terraform (IaC)**, and centralized monitoring via **Prometheus** and **Grafana** dashboards.

## TECHNICAL SKILLS

**Languages:** Java (Core Java, OOPs), C++ (DSA), SQL, JavaScript, TypeScript, Bash/Shell Scripting

**Backend & Frameworks:** RESTful APIs, Express.js, Microservices Architecture

**Databases:** PostgreSQL, MongoDB, DynamoDB

**DevOps & Cloud:** AWS (EC2, Lambda, API Gateway, ECR), Docker, Kubernetes, Jenkins, Terraform

**Tools:** Git, GitHub Actions, NGINX, Postman

**Operating Systems:** Linux, Windows

## CERTIFICATIONS AND ACHIEVEMENTS

- AWS Certified Solution Architect** - Associate (Score: 801/1000). - Nov 2025
- AWS Certified Cloud Practitioner** (Score: 837/1000). - June 2025
- Hashicorp Certified **Terraform Associate** - Jan 2026
- Certified in **SQL Advanced Level** by HackerRank. - July 2024
- Oracle Cloud Infrastructure **AI Foundations** Associate. - Aug 2025
- Solved **800+ DSA** problems across **LeetCode, GFG, and CodeChef**.
- Top 5 Finalist in Version Beta 7.0 Hackathon, MANIT Bhopal for Meal-Mate.