

# ADARSH LANDGE

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## EDUCATION

### SGSITS INDORE

BTech Information Technology

2022-2026

8.45 CGPA

### St.Vincent Pallotti School

Class XII, CBSE Board

2021-2022

94.2 percent

## EXPERIENCE

### Infinnights Fintech Pvt. Ltd. | Software Development Intern - Onsite

Jan 2025 – June 2025

- Contributed to a **cloud-native trading platform** leveraging AWS services for scalability.
- Developed real-time market data distribution using **Context API + WebSockets**, streaming processed Fyers feed from EC2 server to trading UI components.
- 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).
- Integrated **EC2, Lambda, API Gateway, App Runner, and ECR** to decouple and containerize services.

## PROJECTS

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

- Built a club event platform to prevent ticket fraud using **QR-based attendance, Razorpay webhooks** for secure payments, and membership discounts.
- Secured authentication via **Google OAuth** (users) and **OTP-based email verification** (admins) with role-based JWT access.
- Deployed Dockerized backend on **AWS EC2**, frontend on **S3 + CloudFront**, database on managed Aiven PostgreSQL secured with **NGINX + SSL**, and monitored uptime using **Site24x7**.
- 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.
- Implemented a **recommendation system** using **Scikit-learn (TF-IDF & Cosine Similarity)**, pre-computing scores in **MongoDB** to suggest products from user purchase history.
- 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: C++ (DSA), Java (OOPs), Python (Shell Scripting), JavaScript, TypeScript, SQL

Frameworks: React.js, Express.js

Developer Tools: GitHub, Docker, Kubernetes, Jenkins, Terraform, NGINX, Postman

Operating Systems: Linux, Windows

## CERTIFICATIONS AND ACHIEVEMENTS

- Certified **AWS Solution Architect** (Score: 801/1000). - November 2025
- Certified **AWS Cloud Practitioner** (Score: 837/1000). - June 2025
- Completed 56 hours Udemy course on **DevOps**. - Aug 2025
- 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.