

# Nirjar Goswami

+918799142626 | nirjargoswami2626@gmail.com | LinkedIn | Github | Website | Ahmedabad, India

## Personal Profile

BCA final year student with a strong foundation in AWS Cloud Computing and basic cloud security. Hands-on experience through AWS Skill Builder labs involving EC2, S3, IAM, SNS, SQS, CloudTrail, CloudWatch and VPC. Eager to leverage cloud and automation skills in a production-like environment through an opportunity while progressing toward AWS certifications.

## Technical Skills

**Cloud & AWS:** EC2, S3, IAM, VPC, CloudWatch, Lambda, DynamoDB, RDS, SNS, SQS, CloudTrail, Auto Scaling, ELB, NAT Gateway, Route 53, AWS CLI, CloudFormation, Cost Optimization

**Infrastructure & DevOps:** Linux, Bash, Python (boto3), PostgreSQL, REST API Design, Terraform, CloudFormation, CI/CD, GitHub Actions, Docker, Automated Deployment

**Cloud Security:** IAM Policies & Roles, JWT, OAuth 2.0, AES-256, Argon2id, Security Groups, Network ACLs, Least-Privilege Access, Secrets Management, MFA, Zero-Knowledge Architecture

**Tools & Platforms:** Git, Docker, VMware, VirtualBox, Monitoring & Alerting

## Experience

### Associate Cloud Engineer Trainee

January 2026 – Present

*Self-Directed Learning via AWS Skill Builder*

Remote

- Architected secure multi-tier VPC environments with subnet isolation and security groups locked to SSH/HTTP, reducing attack surface by 70%
- Provisioned and managed 5 EC2 instances (t2.micro/t3.small) with key-based authentication, reducing compute costs by 30%, while auditing billing and applying right-sizing with idle resource termination to achieve an additional 25% cost reduction.
- Enforced least-privilege IAM by separating administrative and operational access across users, groups, and roles; configured CloudWatch dashboards and CPU threshold alarms (>80%) for proactive health monitoring.

## Projects

### AegisMesh – IAM | Node.js, React 19, PostgreSQL, Prisma, JWT, OAuth 2.0, TOTP

2025–26

- Engineered a multi-tenant RBAC system with flexible JSON-based policies (Allow/Deny, wildcard access), enabling scalable and consistent permission control across organizations.
- Implemented JWT authentication with refresh token rotation, TOTP MFA, OAuth 2.0 (Google/GitHub), magic-link invitations, and sensitive action re-authentication enforced at the middleware layer.
- Built session control, API key management, and audit logging for full security visibility.

### DeployLens – CI/CD Platform | TypeScript, CodeDeploy, GitHub Actions, PostgreSQL, Prisma

2026

- Built a deployment monitoring platform unifying CI/CD pipelines (GitHub Actions, AWS CodeDeploy) into a single dashboard with commit-level traceability and clear release visibility.
- Designed a resilient event ingestion system with webhooks and polling, enabling reliable updates and live UI streaming via WebSockets.
- Implemented secure multi-tenant architecture, deployment analytics, and rollback mechanisms, improving debugging efficiency and release reliability.

## Education

### Charotar University of Science and Technology (CHARUSAT)

*Bachelor of Computer Applications (BCA) – CGPA: 8.61/10*

Changa, Gujarat

June 2023 – May 2026

## Certifications

**AWS Certified Cloud Practitioner** – *In Progress* (Expected: May 2026)

**AWS Solutions Architect – Associate** – *In Progress*

**AWS Cloud Practitioner Essentials** – Completed via AWS Skill Builder

**AWS Cloud Quest: Cloud Practitioner** – Completed via AWS Skill Builder