

# Aditya Jha

Software Engineer

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## EDUCATION

### Bachelor of Technology in CSE

Truba Institute of Engineering & Information Technology Bhopal, Madhya Pradesh

12/2020 - 06/2024

8.11 CGPA

## WORK EXPERIENCE

### DevOps Intern

SmartWorks Coworking Spaces Private Limited

10/2024 - Present

Gurugram, Haryana

#### Tasks

- Deployed and managed AWS services, including ECS (Fargate), Lambda, VPC, DocumentDB, DynamoDB, Load Balancer, CodePipeline, CodeCommit, and Secrets Manager, ensuring secure and efficient application deployments. Integrated SonarQube for continuous code quality checks and New Relic for application performance monitoring within CI/CD pipelines, enhancing deployment reliability.
- Containerized applications using Docker to standardize environments, troubleshoot cloud services, and optimize Amazon ECS costs by analyzing CPU and memory utilization.

### Full Stack Developer Intern

Devangles Private Limited

08/2024 - 09/2024

Ahmedabad, Gujarat

#### Tasks

- Contributed to developing a project management tool by gathering requirements and documenting the proposal. Implemented Firebase for real-time data management and used ArgoCD to streamline application deployment.
- Integrated Google Workspace with Okta for seamless user authentication and access management.

### DevOps Intern

Promact Infotech Private Limited

01/2024 - 04/2024

Vadodara, Gujarat

#### Tasks

- Gained hands-on experience with Linux, Git, AWS, Docker, Terraform, and CI/CD tools, contributing to development and deployment processes. Assisted in deploying key projects like the Customer Success Platform and Hotel Management AI Agent.
- Developed reusable Terraform modules for provisioning AWS infrastructure, streamlining deployment workflows.

## TECHNICAL SKILLS

Java

HTML

CSS

JavaScript

ReactJS

Firebase

MySQL

MongoDB

Linux

Git

GitHub

AWS

Docker

Terraform

CI/CD

SonarQube

New Relic

ArgoCD

Project Management

Database Management

## PERSONAL PROJECTS

### Filmy Buzz

- Developed **Filmy Buzz**, a movie rating and trailer website using ReactJS and TMDB API, providing real-time movie data and trailers.
- Implemented an intuitive user interface with ReactJS and CSS for seamless user interaction.

### Deployment of Customer Success Platform

- Deployed the **Customer Success Platform**, built with ReactJS and Node.js, by creating and pushing Docker images to Amazon ECR and deploying services on ECS (EC2) with secure task definitions.
- Automated CI/CD pipelines with GitHub Actions for streamlined frontend and backend deployments, enhancing deployment efficiency and reducing manual intervention.
- Ensured scalability and service stability through optimized AWS configurations and deployment workflows, maintaining high availability and performance.

## CERTIFICATES

Aviatrix Certified Engineer MulticloudNetwork Associate Certification

HackerRank Java Certification

HackerRank Problem Solving Certification

## INTERESTS

Quantitative Aptitude

Movies and Series

Software Exploration