# Aditya Jha

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### **Education**

#### **Truba Institute of Engineering and Information Technology**

Bachelor of Technology in Computer Science and Engineering

CGPA: 8.11

Bhopal, Madhya Pradesh Dec. 2020 – Jun. 2024

## Experience

DevOps Intern Oct 2024 – Present

SmartWorks Coworking Spaces Private Limited Gurugram, Haryana

- Worked on deploying and managing AWS services such as ECS (Fargate), SNS, SQS, VPC, DocumentDB, DynamoDB, Load Balancer, Lambda, CodePipeline, CodeCommit, and Secrets Manager, ensuring secure and efficient application deployments.
- Worked with the DevOps team in integrating tools like SonarQube for continuous code quality checks and New Relic for application performance monitoring within CI/CD pipelines, improving deployment reliability.
- Utilized Docker to containerize applications, standardizing environments for deployment and troubleshooting cloud services to maintain optimal performance.
- Collaborated with cross-functional teams to successfully deploy projects, including Client Spoc Portal and BMS IoT, meeting client requirements and deadlines.

#### Full Stack Developer Intern

Aug 2024 - Sep 2024

Devangles Private Limited Ahmedabad, Gujarat

- Contributed in creating a project management tool for the company. I had done the requirement gathering for the project and documented a proposal for this.
- Implemented Firebase for real-time data management and ArgoCD to streamline application deployment processes.
- Integrated Google Workspace with Okta for seamless user authentication and access management.

DevOps Intern Jan 2024 – Apr 2024

Promact Infotech Vadodara, Gujarat

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

Tech Intern Jun 2023 – Jul 2023

SmartWorks Coworking Spaces Private Limited Gurugram, Haryana

- Developed interactive front-end applications using React, enhancing user experience and interface functionality.
- Participated in agile development cycles, collaborating with the team to address bugs.

## **Project**

Filmy Buzz ReactJS, CSS, TMDB API

- Developed a movie rating and trailer website.
- Implemented an intuitive user interface for easy user interaction.

Deployment of Customer Success Platform ReactJS, Node.js, Docker, Github Actions, Amazon ECS (EC2), ECR

- Built and pushed Docker images to Amazon ECR and deployed services on ECS with secure task definitions.
- Automated CI/CD pipelines using GitHub Actions for seamless backend and frontend deployments.
- Ensured scalability and service stability through optimized AWS configurations and deployment workflows.

## **Technical Skills**

- Programming Languages: C++, Java
- Web Development: HTML, CSS, JavaScript, ReactJS
- Databases: MySQL, MongoDB
- **DevOps Tools**: Linux, Git, GitHub, AWS, Docker, Terraform, CI/CD (GitHub Actions, CodePipeline), SonarQube, New Relic
- **Technical Subject**: Object-Oriented Programming, Data Structures, Database Management, Software Engineering, Project Management

## **Certifications & Achievements**

- Aviatrix Certified Engineer Multicloud Network Associate Certification
- HackerRank Java Certification
- HackerRank Problem Solving Certification