

# 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, including ECS (Fargate), Lambda, VPC, DocumentDB, DynamoDB, Load Balancer, 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.
- Generated a report analyzing CPU and memory utilization for optimizing Amazon ECS costs.

Full Stack Developer Intern Aug 2024 – Sep 2024  
*Devangles Private Limited Ahmedabad, Gujarat*

- Contributed to creating a project management tool for the company, including requirement gathering and documentation of the proposal.
- 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 key projects such as the Customer Success Platform and Hotel Management AI Agent, ensuring their smooth operation.
- 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 application 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

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

## Certifications & Achievements

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