

# Nitish Jhamb

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Alwar, Rajasthan, 301026, IN

MCA graduate specialized in Cloud Computing and DevOps, skilled in AWS, Azure, Docker, Jenkins, and CI/CD pipelines. Passionate about building secure, automated cloud infrastructure and eager to contribute to innovative DevOps solutions.

## Work Experience

### Backend Trainee Intern

Integration EduTech India | Jaipur, Rajasthan

Oct 2020 - May 2021

Designed and developed a responsive educational website for digital learning solutions.  
Implemented secure user authentication with encryption to safeguard data.  
Managed backend server logic and user data to ensure stability and security.

## Projects

### Secure Three-Tier Architecture (AWS)

Designed and deployed a secure 3-tier web architecture on AWS using VPC, EC2, ALB, and private subnets.  
Implemented security best practices by restricting public access, configuring IAM roles and security groups, and isolating application tiers.

### Automated Vulnerability Management & Visualization Platform

Built a DevSecOps platform using Jenkins, Docker, SonarQube, and Snyk with a React + Chart.js dashboard to visualize security metrics, enabling automated code scanning and faster vulnerability remediation.

## Core Skills

AWS: VPC, EC2, S3, IAM.

Azure: VM, Blob Storage, Resource Manager, V-Net, Cognitive Services (AI/ML).

Jenkins, Docker, Github Actions, Git, Github

## Education

### Chandigarh University

Master of Computer Application Cloud Computing & DevOps GPA:  
7.08

Aug 2023 - May 2025

### Tirupati College of Technical Education

Bachelor of Computer Applications  
GPA: 6.93

Aug 2020 - Aug 2022

## Certificates

Microsoft Certified: Azure Fundamentals (Az-900)