

# Arun Jadhav

Cloud Intern

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## Summary

Motivated Cloud and Serverless Technology enthusiast with practical knowledge of AWS services including S3, Lambda, and IAM. Experienced in hosting static web applications, implementing serverless workflows, and integrating frontend applications with cloud-based backend services. I have worked on configuring secure AWS resources, managing access control, and supporting database operations across SQL and NoSQL systems. I enjoy building reliable, secure, and scalable cloud solutions while ensuring proper authentication, data protection, and monitoring practices. Passionate about learning through hands-on implementation, I seek a Tech Intern role where I can contribute to real AWS environments, support production workflows, and grow by solving practical cloud engineering challenges.

## Experience

Cravita Technologies India Pvt. Ltd. Trainee AWS & DevOps Engineer	Remote Aug 2025 to Jan 2026
<ul style="list-style-type: none"><li>Worked as a Trainee AWS &amp; DevOps Engineer on a real-time live project.</li><li>Assisted in AWS infrastructure setup, CI/CD pipelines, and Docker-based deployments.</li><li>Gained hands-on experience in cloud operations, monitoring, and automation.</li></ul>	

## Education

Dr DY Patil Arts, Commerce & Science College Bachelor Of Computer Application	June 2023 - July 2026
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## Projects

Cloud-Native Image Compressor (AWS Project)	Nov 2025
<ul style="list-style-type: none"><li>Designed and built a cloud-native image compression application using AWS services.</li><li>Developed the frontend using HTML, CSS, and JavaScript for image upload and download.</li><li>Implemented the backend with AWS Lambda (Python) for serverless image processing.</li><li>Created and integrated REST APIs using Amazon API Gateway.</li><li>Hosted the frontend on Amazon S3 and connected it with the backend securely.</li><li>Used Base64 encoding/decoding for image data transfer.</li><li>Followed AWS best practices including IAM security and monitoring.</li></ul>	
<a href="https://github.com/Arunjadhav0101/c-img-comprasser.git">https://github.com/Arunjadhav0101/c-img-comprasser.git</a>	
AI Letter Generator	Oct 2025
<ul style="list-style-type: none"><li>Improved user experience, reducing letter generation time by 3× and enhancing UI responsiveness.</li><li>Containerized the application using Docker Compose, enabling consistent development and production environments.</li><li>Implemented a modern, responsive UI using React, providing a clean and intuitive user interface.</li><li>Deployed the app seamlessly on Vercel, ensuring smooth CI/CD and reliable performance.</li></ul>	
<a href="https://github.com/Arunjadhav0101/templatz">https://github.com/Arunjadhav0101/templatz</a>	
AWS Three-Tier Web Architecture	dec -2025
<ul style="list-style-type: none"><li>Designed and deployed a highly available three-tier web architecture on AWS.</li><li>Configured VPC with public and private subnets across multiple availability zones.</li><li>Deployed React.js frontend on EC2 instances behind a public Application Load Balancer.</li><li>Implemented Node.js backend behind an internal load balancer for secure service-to-service communication.</li><li>Configured Aurora MySQL (Multi-AZ) for high availability and data durability.</li><li>Implemented Auto Scaling Groups and health checks to ensure application availability.</li><li>Applied IAM roles and security groups following least privilege principle.</li><li>Ensured secure database access within private subnet architecture.</li></ul>	
<a href="https://github.com/Arunjadhav0101/3-tier-app.git">https://github.com/Arunjadhav0101/3-tier-app.git</a>	

## Awards

Third Prize, Intercollegiate Hackathon Dr DY Patil Arts, Commerce & Science College	September 2024
<ul style="list-style-type: none"><li>Developed a responsive web platform aggregating local events from multiple APIs</li><li>Implemented filters, search, and dynamic listings using HTML, CSS, and JavaScript</li><li>Deployed the application on AWS with focus on scalability and security</li></ul>	

## Skills

AWS Services EC2, S3, IAM, VPC, RDS, Lambda, Load Balancers, CloudFront, API Gateway	Architecture Concepts Scalability, High Availability, Security Best Practices, Cost Optimization	DevOps Tools Docker, Git, GitHub, GitHub Actions, Jenkins, Jira
Networking Networking: Subnets, Routing Tables, Security Groups, CIDR	Tools Git, GitHub, Postman, Docker	Soft Skills Collaboration, Documentation, Critical Thinking, Problem- solving