

RIDHAM POKIYA

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ABOUT ME

Results-driven DevOps & Cloud Engineer with hands-on experience in AWS, GCP, CI/CD pipelines, Docker, and Linux systems. Skilled in cloud automation, monitoring, cost optimization (FinOps), and infrastructure as code concepts. Strong foundation in scripting (Python, Bash) and cloud security practices, with a proven track record of optimizing workflows and supporting scalable deployments.

EDUCATION

2024-2028

Bachelor of Science in Information Technology [BSC.IT]

P P SAVANI UNIVERSITY

Focused on core areas including Data Structures, Algorithms, Artificial Intelligence, Web Development, and Cloud Computing. Served as **AWS CLOUD CLUB TECH MEMBER**, organizing and hosting technical events, workshops, and AI-based community sessions.

SKILLS

Programming:-

Python, Java, C/C++, NumPy, Pandas, MERN STACK

Cloud & DevOps:-

AWS, Git, GitHub, GCP (Basic), Docker, Terraform, Jenkins, Flask, FastAPI, CI/CD

Soft Skills:-

Problem Solving, Team Collaboration, Documentation, Research & Reporting, Product Management

AI/ML & Automation:-

OpenAI APIs, Generative AI, Prompt Engineering

Monitoring & FinOps:-

Cloud Monitoring, Alerting, Power BI (basic), Cost Optimization

Security & DevSecOps:-

Identity & Access Management (IAM), Network Security (AWS), Secure CI/CD practices

PROJECTS

1. Heeratrack: Diamond Industry SaaS Platform

- Technologies: **MERN Stack (MongoDB, Express.js, React.js, Node.js), RESTful APIs**
- Description: Developed a B2B SaaS platform utilizing the MERN stack to digitize and modernize diamond inventory management and workflow tracking. Engineered a robust backend to seamlessly process inward entries, manage job allocations, and securely handle sensitive business data. Built a responsive frontend dashboard to provide real-time visibility into the entire diamond lifecycle, streamlining daily operations and improving efficiency.
- Link: www.heeratrack.com

2. CloudLens: Serverless AI Image Auditor

- Technologies: **AWS Lambda, Amazon Rekognition, S3, DynamoDB, SNS.**
- Description: Engineered an event-driven serverless application to automate image analysis using Amazon Rekognition AI. Configured S3 triggers to invoke Python Lambda functions for real-time label detection and metadata extraction. Implemented Amazon SNS to send instant email alerts upon processing and stored analysis results in DynamoDB for auditing.
- Link: <https://d6rq0nk83y8qw.cloudfront.net/>

3. CloudQuest Trivia: Serverless Game with CI/CD

- Technologies: **API Gateway, AWS Lambda, DynamoDB, GitHub Actions, S3.**
- Description: Developed an interactive quiz application with a serverless backend using API Gateway and Lambda to process game logic. Built a fully automated CI/CD pipeline using GitHub Actions to deploy frontend updates to S3 instantly upon code commit. Designed a DynamoDB schema to store questions and track user scores with low-latency retrieval.
- Link: <https://d3s7gaidpnlw9m.cloudfront.net/>

4. Serverless Cloud Resume API

- Technologies: **AWS CloudFront, S3, API Gateway, Lambda, DynamoDB.**
- Description: Deployed a static resume website hosted on S3 and distributed globally via CloudFront for high availability and HTTPS security. Architected a serverless visitor counter using API Gateway and Lambda to atomically update a DynamoDB table. Integrated frontend JavaScript to fetch real-time visitor data from the backend API.
- Link: <https://dmtfynvyb5ngl.cloudfront.net/>

EXPERIENCE

Deskcode Solution Pvt. Ltd.

DevOps Engineer Intern | May 2026 – May 2026 | Surat, Gujarat

- Assisted the DevOps team with daily infrastructure operations, system configurations, and task automation.
- Collaborated with reporting managers to optimize workflows and actively contributed to achieving organizational goals.
- Maintained strict adherence to company protocols while gaining hands-on practical experience in a professional IT environment.

Unified Mentor Pvt. Ltd.

Data Science Intern | Nov 2025 – Feb 2026 | Gurugram (REMOTE)

- Completed a 3-month internship focused on applying data science principles to support project objectives.
- Engaged in practical data processing and analysis tasks to enhance business decision-making.
- Developed a strong foundation in professional workflows and collaborative problem-solving.

AWS Student Builder Groups - PPSU

Tech Team Member (Cloud Engineer)

- Hosted 10+ technical events and workshops, building a community of over 500 students and developers.
- Deployed a highly available website for real-time participant ranking during Gen-AI hackathons.
- Mentored students on AWS serverless deployments (Lambda) and fostered networking at AWS Community Days.