CHIHALA VATSAL

AWS Certified Cloud Practitioner | Competitive Programmer

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Summary

Cloud and DevOps enthusiast with expertise in AWS, Docker, Terraform, and cloud automation. Skilled in modern data architecture and infrastructure as code, passionate about leveraging cloud computing, AI, and automation for real-world solutions.

Experience

Infikey Technologies Pvt Ltd   **April - June 2024**
Trainee AWS Engineer - Intern   Ahmedabad

During this two-month remote internship, I gained knowledge of various AWS cloud services and learned how they are applied in real-life projects. I was tasked with the Cloud Practitioner quest, which allowed me to gain hands-on experience. Additionally, I became familiar with the company's work environment .

Education

Charusat University   **2022 - 2026**
B.Tech - Computer Engineering
CGPA: 8.55 (Till 5th Sem)

Sahjanand School of achiever   **2020 - 2022**
HSC - 81%

Laxman Gyanpith   **2019 - 2020**
SSC - 86%

Projects

Resume Builder
Developed an open-source project allowing users to create resumes without login. Users enter details (phone, language, projects, education, etc.), select from 5+ templates, and download the resume as a PDF.

Skill Hub
Developed a website with dual interfaces: an admin dashboard and a user UI. Implemented user authentication (registration, login, password recovery). Users can manage profiles via a secure form, while admins can view and filter user data by skills and interests. Enabled interactive engagement through posts and comments.

Automatic Number Plate Detection on AWS
Designed and implemented an AWS-based architecture for processing unstructured video data. Utilized Amazon Kinesis Video Streams, S3, Lambda, and Textract for object detection and text extraction, with DynamoDB and SQS for data storage and messaging. Enabled real-time visualization using EC2.

Skills

C++,Java,Python,MySQL,React.js,HTML,CSS

Tools

AWS, Docker, Ubuntu, Terraform

Certifications

AWS Certified Cloud Practitioner - AWS

Data Structure and Algorithm using java - NPTEL

AWS Academy Cloud Foundations - AWS Academy

AWS Cloud Quest : Cloud Practitioner - AWS