

Saksham kala

Email – sakshamkala111@gmail.com

Linkedin - <https://www.linkedin.com/in/saksham-kala-558776288/>

Portfolio –

Github - <https://github.com/wwwsakshamkala222-cmyk>

Summary

Cloud computing enthusiast skilled in AWS, Google Cloud, and deployment automation using Vercel and Render, with expertise in secure authentication and cloud-native integrations.

Skills

Cloud platforms : AWS, Google cloud

DevOps and Deployment – Vercel , Render , Docker

Authentication – AWS Cognito , OAuth 2.0

Programming – Python, JavaScript, React, CPP

Tools – Git

Projects

CultivAI – AI powered farmer query solver

1. Implemented AWS Cognito for authentication and authorization
2. Deployed frontend via Vercel and backend via Render
3. Integrated Google OAuth through Google Developer Console
4. Connected Google AI Studio APIs for intelligent data automation

Link to Project - <https://cultivai-final-deployment-part2-eoi.vercel.app/>

GitHub - <https://github.com/wwwsakshamkala222-cmyk/Cultivai-final-deployment-part2>

Cloud Resume Challenge

Description:

Built a serverless web application using AWS.

- Frontend hosted on S3 + distributed via CloudFront
- Backend with AWS Lambda (Node.js) and DynamoDB for visitor tracking
- Automated deployment via GitHub Actions with IAM integration
- Live counter fetches from DynamoDB through Lambda URL

Tech Stack: AWS (S3, CloudFront, Lambda, DynamoDB, IAM), Node.js, React, GitHub Actions

Live Demo: <http://cloud-resume-project-saksham.s3-website.eu-north-1.amazonaws.com>

Source Code: <https://github.com/wwwsakshamkala222-cmyk/Cloud-counter>

Education

Btech – Bennett University – 2023-2027

Certifications

AWS GenAI Training - https://www.credly.com/badges/ba46a352-facd-48b3-9d9a-fec9fa3ab53b/public_url

AWS Cloud Developing - Training Badge - https://www.credly.com/badges/8afc0fa7-567d-48e9-963f-cfef0ac1fb58/public_url

AWS Cloud Foundations Training Badge - https://www.credly.com/badges/caed5354-3104-4ee7-a9c4-48c745563b50/public_url

AWS Cloud Security Training Badge - https://www.credly.com/badges/927da708-9d39-4726-bd17-fd0443f98ee8/public_url

AWS Data Engineering Training Badge - https://www.credly.com/badges/f5f32918-48f0-495b-9631-325f8aa26822/public_url

AWS Cloud Architecting Training Badge - https://www.credly.com/badges/8ee4d885-a8dc-4828-a471-53a1fde5da10/public_url

AWS Serverless Training Badge - https://www.credly.com/badges/98110fc2-1a01-4980-a40c-e87dbce9b7ec/public_url

Databases and SQL for DS - https://www.credly.com/badges/315499fe-ae48-4b51-8e09-5c403aca26f5/public_url

