

BRIEF SUMMARY

Aiming to become a Data Analyst Engineer, Proficient in SQL, AWS and Databricks Tool, with hands on experience with visualization tool like Power BI. Familiar with cloud services and Devops Tools.

KEY EXPERTISE

CPP Power BI SQL Databricks Linux Github AWS Docker Kubernetes Python

EDUCATION

MIT Academy of Engineering, Pune

2021 - 2025

B.Tech. - Electronics and Telecommunication Engineering | CGPA: 8.73 / 10

Dr.M.K.Umathe college, Nagpur

2021

12th | MSBSHSE | Percentage: 92 / 100

Eklavya Madhyamik School, Jalgaon

2019

10th | MSBSHSE | Percentage: 80.60 / 100

INTERNSHIPS

Hirademy Technologies

15 Jun, 2024 - 15 Sep, 2024

Software Engineer Intern

Key Skills: Docker Github AWS Rest API SQL Kubernetes Security

As a Software Engineer Intern, I am working on project where containerized the whole project with database. Also authenticated the API's. Implemented robust Authorization and Authentication mechanisms for backend systems using JWT (JSON Web Tokens) and role-based access control (RBAC), ensuring secure access to APIs and data.

AICTE

08 Jan, 2024 - 25 Mar, 2024

Data Engineering Virtual Internship

In this virtual internship, I completed course of AWS Academy Data Engineering.

AICTE

11 Sep, 2023 - 13 Nov, 2023

Cloud Virtual Internship

In this virtual internship, I completed two sub-course of AWS Academy Cloud Foundations and AWS Academy Cloud Architecting.

PROJECTS

Scalable CI/CD Pipeline for Streamify Application

06 May, 2024 - 03 Jun, 2024

Team Size: 1

Key Skills: AWS Terraform Jenkins Docker Kubernetes

- Developed a scalable CI/CD pipeline for a Next.js streaming application using Jenkins and GitHub, ensuring automatic testing, building, and deployment.
- Provisioned infrastructure using Terraform to manage AWS resources like EC2 instances and IAM roles, enabling secure and consistent deployments.
- Integrated SonarQube for continuous code quality and security analysis, improving code reliability and detecting vulnerabilities early.
- Automated the deployment of the application to a Kubernetes cluster, ensuring high availability and scalability.
- Set up real-time monitoring using Prometheus and Grafana for tracking system performance and visualizing metrics.

Streamify

01 Jan, 2024 - 11 Mar, 2024

Team Size: 2

Key Skills: Next.js React PostgreSQL Prisma Clerk Ngrok Tailwind CSS

Project Link: <https://streamify-git-main-sakshi-kales-projects-4890a701.vercel.app/>

I developed a web application using Next.js and Tailwind CSS, integrating Prisma with PostgreSQL APIs from Neon Tech. For user authentication, I implemented Clerk, and I utilized Ngrok to facilitate rapid global communication. This website's primary function is live

streaming.

Portfolio

24 Nov, 2023 - 02 Dec, 2023

Team Size: 1

Key Skills: Next.js, Bootstrap, Tailwind CSS

Project Link: <https://portfolio-seven-psi-64.vercel.app/>

This website is my portfolio to showcase my Projects and Skills.

Retail Analytics Dashboard

Key Skills: Power BI SQL

- Integrated Power BI with SQL and Excel to import over 3 million records, ensuring efficient data retrieval.
- Developed a comprehensive dashboard in Power BI from the ground up, providing insights for retail operations, inventory management, and sales forecasting to support decision-making and drive profit maximization.

ASSESSMENTS / CERTIFICATIONS

AWS Cloud Quest: Cloud Practitioner

Key Skills: EC2 S3 VPC RDS

EXTRA CURRICULAR ACTIVITIES

- Head of Avionic's Department of AERO Club , MITAOE

PERSONAL INTERESTS / HOBBIES

- Solving Sudoku
- Reading Current Affairs

WEB LINKS

- Github - <https://github.com/sakshikaleee>

PERSONAL DETAILS

Gender: Female

Marital Status: Single

Current Address: Kale colony, Alandi, Pune, Maharashtra, India

Emails: sakshi.kale@mitaoe.ac.in , sakshikale632@gmail.com

Date of Birth: 28 Jan, 2003

Known Languages: Hindi Marathi English

Phone Number: +91-7057839705