


SACHIN KUMAR

Aws and DevOps Engineer

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ABOUT ME

Hello, I am Sachin Kumar, a fresher enthusiastic about Cloud Computing and DevOps. I have hands-on experience with AWS, Docker, Kubernetes, Terraform, Jenkins, and Ansible. I enjoy configuring cloud infrastructure, automating processes, and creating simple CI/CD pipelines. I am eager to apply my learning, gain real-world experience, and continuously explore new skills in AWS and DevOps to grow as a professional.

PROJECT

❖ QuickLones

[Link](#)

- Developed a responsive web app for managing personal, home, vehicle, and gold loan applications
- Implemented using HTML, CSS, PHP (PDO) with MySQL on AWS RDS and hosted on EC2 (Amazon Linux).
- Implemented AWS IAM roles to manage access control and Security Groups to protect cloud resources.

❖ Serverless-Application-LMS-School

[Link](#)

- Designed and deployed a fully serverless web app using AWS S3, API Gateway, Lambda, and DynamoDB to manage and display student data securely.
- Implemented static website hosting, RESTful APIs, and NoSQL database integration, ensuring scalability, low cost, and zero server maintenance.
- Improved application scalability, reduced operational overhead, and ensured cost-efficient cloud deployment.

❖ BlueVault Finance – Microservices Application on Kubernetes

[In Progress](#)

- We worked on a microservices-based application called BlueVault Finance. The main page had links to multiple features such as SIP Calculator, EMI Calculator, and a Loan Application Form. When users clicked on these links, they were routed to the respective applications.
- We hosted the application on Kubernetes.
- Each microservice (frontend and backend) was containerized using Docker.

EDUCATION

❖ B-Tech In Computer science in Cloud Computing

2024

- Maharishi Markandeshwar (Deemed to be University)

❖ AWS and DevOps

2025

- Ethans Tech Solutions LLP

SKILLS

❖ AWS :-

- EC2 , S3 , Lambda , IAM , DynamoDB , Api Gateway , Elastic Beanstalk and etc.

❖ DevOps :-

- Linux , Git and GitHub , Docker , Kubernetes , Ansible , Jenkins, Terraform and etc.

LANGUAGES

❖ Hindi (Native)

❖ English (Intermediate)

ACHIEVEMENTS

- ❖ Successfully deployed a serverless student data management application using AWS services like S3, API Gateway, Lambda, and DynamoDB. [Link](#)