

Lohitaksh Verma

I'm a B.Tech (CSE) graduate trained in Cloud Automation and DevOps at Celebal Technologies, with AWS fundamentals from AWS SkillBuilder. Proficient in Linux and Git, I currently apply technical problem-solving in digital marketing.

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EXPERIENCE

BR Softech, Jaipur — *Digital Marketing Executive*

AUGUST 2023 - PRESENT

Coming from a strong background and love for the technical and IT fields, I've always been inclined to take on more technical tasks in my digital marketing role. This interest has driven me to dive deeper into areas like technical SEO, where I use tools like Google Analytics, Search Console, and SEMrush to analyze data and improve website performance. I enjoy collaborating with developers to implement strategies that enhance user experience and site optimization.

BR Softech, Jaipur — *Digital Marketing Intern*

MAY 2023 - MAY 2023

As a Digital Marketing Intern at BR Softech, I gained foundational knowledge of digital marketing principles, including SEO, SEM, and content creation. I worked closely with mentors to assist in executing marketing tasks.

EDUCATION

Global Institute of Technology, Jaipur — *B.Tech(CSE)*

2023

During my degree, I explored various subjects, but my keen interest was in Operating Systems and Cloud Computing, where I focused on understanding system architecture, virtualization, and scalable cloud solutions.

Fateh Public School, Sawai Madhopur — *XII*

2019

Scored 65%

SKILLS

Git

Python

Linux Admin

AWS Services

DevOps

Digital Marketing Tools

CERTIFICATIONS & TRAININGS

Cloud Automation and DevOps Trainee

- Celebal Technologies
- August 2022

Google Cloud Fundamentals

- Coursera

UI/UX Design(Figma)

- Internshala

DevOps and Cloud Computing(Ongoing)

- PW Skills

LANGUAGES

Hindi, English

PROJECTS

1. Serverless Data Processing Pipeline with AWS Lambda & S3

Description:

Designed and implemented a fully serverless data processing pipeline using AWS services to automate data ingestion, transformation, and storage. Utilized AWS Lambda to process JSON data received via API Gateway, storing structured information in S3 and DynamoDB. Integrated AWS CloudWatch for monitoring and logging to ensure real-time visibility into execution and performance. This project eliminated infrastructure management, reduced operational costs, and improved scalability.

Technologies Used: AWS Lambda, S3, API Gateway, DynamoDB, CloudWatch, Python, IAM

2. Auto-Scaling Web Application on AWS Using ALB & EC2

Description:

Deployed a scalable web application on AWS using EC2 instances with an Application Load Balancer (ALB) and Auto Scaling. Configured dynamic scaling policies to automatically adjust resources based on traffic demand, optimizing availability and cost efficiency. Implemented AWS CloudWatch monitoring to track instance performance and trigger scaling actions. This setup enhanced reliability, ensured high availability, and provided seamless user experience during traffic spikes.

Technologies Used: AWS EC2, ALB, Auto Scaling, CloudWatch, IAM, Amazon Linux