# **ABHISHEK SONI**

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#### **OBJECTIVE**

Aspiring DevOps and Cloud Engineer seeking to leverage my technical skills and cloud knowledge to contribute to scalable and secure infrastructure. Eager to grow in a dynamic environment while continuously learning modern DevOps practices.

## **SKILLS**

PROGRAMMING LANGUAGES: C/C++, Java, Python, HTML, CSS, JavaScript

LIBRARIES & FRAMEWORKS: ReactJS, TailwindCSS

DATABASES: MongoDB, MySQL

Infrastructure & AWS Services: AWS (EC2, Auto Scaling, Load Balancer, Snapshot, EBS, S3, RDS, DMS,

CloudWatch, CLI, CloudFront, VPC)

Security & Monitoring: IAM, IAM Policies, Security Groups, CloudTrail, VPC Security, WAF DevOps Tools: RHEL(Linux), Git/GitHub, Jenkins, AWS CLI, Terraform (learning),

Docker(Learning), Kubernetes (learning)

**TOOLS And TECHNOLOGIES:** Visual Studio Code

## **CERTIFICATIONS**

- AWS Cloud Developing AWS Academy (2024)
- Introduction to Cloud AWS Academy (2023)
- IBM Cloud Essentials IBM (2025)
- Cloud Security Foundations AWS Academy (2024)
- Advanced Programming With C++ IBM(2025)

## **WORKSHOPS & TRAININGS**

AWS Cloud Workshop – "Cloud Sprint"

JECRC University | Dec 2024

**Certificate** 

Participated in a 2-day hands-on workshop focused on core AWS services such as EC2, S3, IAM, RDS and VPC. Gained practical experience in cloud deployment strategies and AWS infrastructure management.

### **EDUCATION**

JECRC UNIVERSITY Aug 2023 - Present

Masters of Computer Application – (MCA) Specialization

(Cloud Computing - AWS)

PERCENTAGE: 70.68

**UNIVERSITY OF RAJASTHAN** | Sri Balaji College of Engineering and Technology

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Bachelors of Computer Application – (BCA)

PERCENTAGE: 67.93

July 2020 – May 2023 Jaipur, Rajasthan

Jaipur, Rajasthan

# **PROFESSIONAL EXPERIENCE**

Zeetron Network Pvt. Ltd., Jaipur

## **DevOps Intern**

#### Feb 2025 - Present

- Assisted in managing and deploying cloud infrastructure using AWS (EC2, S3, IAM, VPC, CloudWatch).
- Implemented CI/CD pipelines using GitHub Actions and Jenkins for automated deployments.
- Developed shell scripts and used AWS CLI for automation of routine DevOps tasks.
- Provisioned infrastructure and containers using Terraform and Docker.
- Wrote basic Ansible playbooks for configuration management and deployment automation.
- Worked extensively on Linux (RHEL) environments for server provisioning and troubleshooting.
- Collaborated with the DevOps team to monitor systems and improve deployment workflows.

## **PROJECTS**

FOOD RECIPE WEBSITE GitHub

Technologies: REACT JS, NODE JS, EXPRESS JS, MONGODB

- Developed a full-stack recipe-sharing platform with user authentication, likes/saves, and category filtering.
- Built **RESTful APIs** with **Express.js** and **MongoDB** for recipe management.
- Designed a responsive UI using React.js and TailwindCSS.

#### **REALTIME CHATTING SYSTEM**

GitHub

Technologies: REACT JS, NODE JS, EXPRESS JS, MONGODB

- Real-time messaging with text, images and videos, User authentication and authorization using JSON web Tokens(JWT), User profiles with profile pictures.
- Friend system with friend request and friend list, Emojisupport and stickers, group chats.

## **AWS Infrastructure Setup**

**Tools & Technologies:** AWS EC2, EBS, S3, VPC, IAM, CloudWatch, Apache HTTP Server, AWS CLI **Description:** Implemented a basic AWS cloud infrastructure to simulate a lightweight production environment and host a static website with monitoring and secure access.

- Launched an EC2 instance, installed Apache server, and hosted a static HTML website.
- Attached an **EBS volume** for persistent storage.
- Designed a custom VPC with public subnet, internet gateway, route table, and security groups.
- Configured an S3 bucket for file storage and static content delivery.
- Set up **CloudWatch alarms** to monitor instance health and usage.
- Managed IAM roles and policies to control access to AWS resources.
- Followed AWS best practices for security and resource management using AWS CLI.

## STRENGTHS

Problem-Solving Skills

Quick Learner

Strong Communication Skills

Honesty

## ADDITIONAL INFORMATION

• Languages: English, Hindi

## **DECLARATION**

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.