

# Rahul Vikhe

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## Objective Statement

Aspiring **AWS Cloud Architect** with a strong passion for cloud computing and a solid understanding of AWS services. Recently completed AWS certification & training and eager to kickstart a career in cloud computing. Looking for an opportunity to apply my experience, knowledge, abilities, and dedication to help me grow along with the organization.

## Education

### MCA - Pursuing

Institute: Dr. Vithalrao Vikhe Patil Foundation's Institute of Business Management, Ahmednagar Maharashtra.  
**Savitribai Phule Pune University**

### B.VOC

Savitribai Phule Pune University  
Graduation Date: March 2021  
CGPA: 8.9 First Class with Distinction

### Class 12th (Science)

College: New Arts, Commerce and Science College, Ahmednagar, Maharashtra  
Board: Maharashtra State board, Pune

## Certifications

- **AWS Certified Solutions Architect - Associate SAA-CO3**
  - Amazon Web Services (AWS)
  - Date Obtained: Aug 30, 2023
- **AWS Certified Cloud Practitioner CLF**
  - Amazon Web Services (AWS)
  - Date Obtained: Apr, 2023
- **AWS Solutions Architect Associate**
  - Intellipaat
  - Date Obtained: February 20, 2023

## Key Strengths

- Team player
- Self - Motivated
- Quick learner
- Problem Solver
- Dedicated to work
- Excellent communication Skills

## Technical skills

- Compute: Ec2, AWS Lambda
- Storage: EBS, S3, Amazon Fsx
- Networking: VPC, ELB, Route 53.
- Scaling: Auto Scaling, Elastic Load Balancing
- IAM (Identity and Access Management)
- Messaging Services: SNS, Amazon Connect, Amazon Lex
- Databases: RDS, DynamoDB
- CICD: CodeBuild, CodePipeline
- IaaS: API Gateway
- Scripting: JSON, Bash
- **Version Control:** Git, Github
- **Web Servers:** Nginx
- **Operating System:** Linux Ubuntu, Windows 10, 8, 7
- **Documentation:** Microsoft Office

## Projects

### Project 1: Building 3-Tier Web Application Architecture

**Problem Statement:** Designing and implementing a highly available and scalable 3-tier architecture for a web application on AWS.

**Topics:** VPC, Ec2, RDS, Subnet Configuration, SG, ASG, ALB, IAM, AWS CLI.

#### Roles and Responsibilities

- VPC and subnet setup with CIDR blocks.
- EC2 instance configuration for Web and Application Tiers.
- RDS deployment for the Database Tier.
- Security group implementation for network control.
- Auto Scaling Groups and Load Balancer design for high availability.

### Project 2: Deploying a Node.js Website on EC2 with SSL, CloudFront, and Route 53

**Problem Statement:** Deploy Node.js website on EC2, secure with ACM SSL, accelerate via CloudFront, manage DNS with Route 53.

**Topics:** EC2, CloudFront, ACM, Nginx, Route 53, Ubuntu

#### Roles and Responsibilities

- Configure the EC2 instance (Ubuntu) & Install Node.js.
- Configure NGINX to act as a reverse proxy for the Node.js.
- Request and validate a custom domain SSL/TLS certificate.
- Set up a CloudFront distribution & configure cache settings.
- Configure the Route 53 hosted zone and set up DNS records.

## Personal Details

- Full Name: Rahul Shivaji Vikhe
- Gender: Male
- Date of Birth: May 05, 1999
- Marital Status: Single
- Nationality: Indian
- Languages: English, Hindi, Marathi
- Address: Ahmednagar, Maharashtra