

# Yash Pramod Kapure *Aws DevOps Engineer*

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📄 <https://www.credly.com/earner/dashboard>

## PROFILE

Dedicated AWS DevOps enthusiast seeking a role to apply hands-on expertise in cloud infrastructure, automation, and CI/CD pipelines. Committed to optimizing systems and ensuring scalability while learning cutting-edge cloud technologies.

## PROFESSIONAL EXPERIENCE

### Aws Cloud & DevOps Intern

Genie Us Tech Pvt Ltd

Jan 2025 – Present  
Bengaluru, India

- Deployed and managed EC2 instances, VPCs, and S3 buckets using CloudFormation and Terraform.
- Automated infrastructure with CI/CD pipelines using Jenkins and containerized applications with Docker and Kubernetes.
- Implemented cloud security best practices with IAM policies and optimized costs using monitoring tools.

### AWS APAC Solutions Architecture Virtual Experience

Forage

Jan 2025  
Mumbai, India

- Designed a scalable hosting architecture using Elastic Beanstalk to address client growth and latency issues.
- Explained architecture and cost models to clients in simple terms.

## PROJECTS

### Launching a Web Server on Amazon EC2

Technologies: Amazon EC2

Configured an EC2 instance as a web server with Security Groups, Elastic IPs, and SSH access for a secure environment.

### Static Website Hosting Using Amazon S3

Technologies: Amazon S3, AWS IAM, CloudFront

Hosted a static website on S3 with CloudFront CDN, ensuring low latency and secure access with IAM roles.

### Auto Scaling Implementation

Technologies: AWS Auto Scaling, Elastic Load Balancer (ELB)

- Implemented Auto Scaling groups to dynamically adjust EC2 instances based on traffic, improving application scalability.
- Configured ELB to distribute traffic efficiently, ensuring high availability and performance.

### Serverless Real-Time Chat Application Using AWS Lambda





Technologies: AWS Lambda, Amazon API Gateway

- Developed a serverless real-time chat application using Lambda functions triggered via API Gateway.
- Ensuring low-latency and scalable communication.

## SKILLS

**Cloud & Tools** — AWS (EC2, S3, Lambda, VPC, Auto Scaling, ELB), Docker, Kubernetes, Jenkins, Terraform, CloudFormation | **Scripting** — Python | **Os** — Windows, Linux

## CERTIFICATES

- AWS - Well-Architect Proficient 
- AWS Knowledge - Cloud Essentials 
- APAC-Solutions Architecture Job Simulation 
- Aws Cloud Practitioner 

## COURSES

### **Masters in Full Stack Development with AWS**

*ItVedant Education Pvt. Ltd*

Mar 2024 – Mar 2025

Thane, India

## EDUCATION

### **Bachelor of Engineering in Computer Science & Design**

*University of Mumbai*

Nov 2022 – Present

Thane, India

### **Diploma in Computer Engineering**

*Dr. Babasaheb Ambedkar Technological University, Lonere Raigad*

Aug 2019 – Jun 2022