

Pooja Singh

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Domain: Cloud Computing

Target Role: Cloud Computing Intern

Professional Summary:

Cloud Computing student with hands-on experience in designing, deploying, and managing cloud infrastructure using Amazon Web Services (AWS). Strong knowledge of cloud architecture, virtualization, containers, DevOps basics, and cloud security. Experienced in deploying scalable applications, managing storage, and monitoring cloud resources. Seeking a Cloud Computing internship to apply cloud engineering skills in real-world projects.

Education:

Bachelor of Engineering – Information Technology

Savitribai Phule Pune University

2022 – 2026

CGPA: 8.5

Technical Skills:

Cloud Platforms: AWS, Amazon Web Services

Compute Services: EC2, Auto Scaling, Load Balancer

Storage Services: S3, EBS

Networking: VPC, Subnets, Security Groups, Route 53

Cloud Security: IAM, Cloud Security Basics

Containers & DevOps: Docker, CI/CD Basics

Operating Systems: Linux

Monitoring & Logging: CloudWatch

Concepts: Cloud Architecture, Virtualization, Scalability, High Availability

Projects:

Cloud-Based File Storage System using AWS

Designed and implemented a secure file storage system using AWS S3 and IAM.

Configured access policies and lifecycle rules to improve storage efficiency.

Web Application Deployment on AWS EC2

Deployed a web application on EC2 with security groups and load balancing.

Implemented monitoring using AWS CloudWatch to track performance.

Dockerized Application Deployment

Containerized a sample web application using Docker and deployed it on AWS EC2.

Improved deployment consistency and reduced setup time.

Experience & Impact:

Deployed and managed cloud infrastructure using AWS services.

Implemented secure access control using IAM roles and policies.

Improved application scalability and availability using cloud best practices.

Gained hands-on experience with cloud monitoring and cost optimization.

Certifications:

AWS Cloud Practitioner – Training Course

Cloud Computing Fundamentals – NPTEL

Job-Specific Keywords:

Cloud Computing, AWS, Amazon Web Services, EC2, S3, IAM, VPC, Docker, Linux, Cloud Architecture, Cloud Security, DevOps, Internship