

Rounak Choudhary

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Profile

Enthusiastic and adaptable Cloud & DevOps Engineer with a passion for building scalable, reliable, and secure cloud solutions. Skilled in **AWS services, DevOps tools, and automation**, with a strong foundation in **Linux, networking, and scripting**. A collaborative team player who thrives in dynamic environments, capable of leading projects and ensuring smooth deployments. Experienced in **CI/CD pipelines, infrastructure as code**, and cloud cost optimization, with a track record of delivering efficient, high-performing solutions..

Experience

CLOUD INFRASTRUCTURE DEPLOYMENT ON AWS | 2025 – PRESENT

- Designed and deployed a **3-tier architecture**: Frontend on **S3**, Backend on **EC2**, and DB on **RDS**.
- Configured **Load Balancer** and **Auto Scaling Groups** for high availability and scalability.
- Integrated **CloudWatch** for performance monitoring and alert notifications.
- Managed DNS with **Route 53** and implemented **SSL certificates** using AWS ACM.
- Automated deployment and resource provisioning using **Infrastructure as Code (IaC)**

MULTI-TIER WEB APPLICATION ON AWS | 2025 - PRESENT

- Deployed a **3-tier architecture**: Frontend on **S3**, Backend on **EC2**, Database on **RDS**.
- Configured **Load Balancer** and **Auto Scaling Groups** for high availability.
- Set up **CloudWatch** for monitoring and alert notifications.
- Managed DNS using **Route 53** and implemented **SSL** via **ACM**.

INTERN - SKILLCRAFT TECHNOLOGY | WEB DEVELOPER | 03/2025 -04/2025

- Assisted staff with daily tasks, improving efficiency and enabling focus on key priorities.
- Applied industry knowledge to real-world projects and problem-solving.
- Collaborated with teams to develop effective solutions.
- Contributed to a positive work environment through teamwork and group projects.

Education

B.E. IN INFORMATION TECHNOLOGY | ATHARVA COLLEGE OF ENGINEERING | APRIL 2027

Skills & Abilities

- | | |
|--------------------------------------|------------------------------|
| • Amazon Web Services (AWS) | • Linux & Shell Scripting |
| • System administration | • Cloud Networking |
| • Infrastructure as a Service (IaaS) | • Jenkins |
| • Version Control (Git) | • Terraform |
| • Identity and Access Management | • Cloud Monitoring & Logging |

Certifications

- AWS Cloud Practitioner Essentials | 07/2025
- Python -Skill WorkForce Development | 07/2025