

Siddharth Dubey

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SUMMARY

Professionally trained and fresh postgraduate individual with global certifications in cloud technologies, including AWS Cloud Practitioner and Microsoft Azure Fundamentals, along with hands-on project experience in AWS, CI/CD Pipeline, Linux, and CCNA. Eager to apply my skills to the Cloud, Linux projects and contribute effectively to the organization.

EDUCATION

• Master of Computer Application (MCA) - Computer Application

Aug '21 - Jun '23

MIT World Peace University | Pune, Maharashtra

• Bachelor of Science (B.Sc) - Computer Science

Aug '18 - Jun '21

Medicaps Institute of Technology and Management | Indore, Madhya Pradesh

SKILL SETS

- **Cloud (AWS):** VPC, EC2, EBS, EFS, SNS, IAM, S3, ELB, ASG, RDS, ECS, Lambda, DynamoDB, CloudFormation, CloudFront, Containers
- **Linux (RHEL 9):** User & Group Mgmt, SUDO, Partitions & File Systems, Shell Scripting, Job Automation, Managing SELinux, RegEx, SSH, Memory Management, Software Management, Remote File Transfer, Backup & Restore, Configure Servers (DNS, NFS, etc.)
- **Networking (CCNA):** Protocols, OSI Model, IP Address, IPv4, Port Number, Subnetting, Firewall, VPNs, Network Address Translation
- **Tools, Servers & OS:** Git, GitHub, CI/CD, Jenkins, Apache HTTP, Nginx, Linux, Ubuntu, Windows, macOS, Oracle VirtualBox
- **Soft Skills:** Troubleshooting, Good Communication, Interpersonal, Active Listening, Organised, Flexible, Collaboration & Teamwork

WORK EXPERIENCE

Web Dev - Intern

Jan '23 - Jun '23

IoTAGI Pvt Ltd. | Ahmedabad (Remote)

- Created an engaging and user-friendly interface for client's website
- Utilized modern front-end technologies including HTML, CSS and JavaScript
- Responsibilities included UI design, backend development, and contributing to the creation of a functional web pages
- Collaborated with a team of developers to design front-end and implement responsive layouts for the client's requirements.

GLOBAL CERTIFICATIONS

- **AWS Certified:** CLF-C02 Cloud Practitioner Certification 'Apr 24
- **Microsoft Cloud Certified:** AZ-900 Microsoft Azure Fundamentals Certification 'Jan 23

TRAINING & COMPLETION

- Trained in AWS Associate Level, RHCSA & RHCE LINUX, and CCNA Networking at SevenMentor & Training Pvt Ltd. 'Aug 23 - Present
- Received Project Completion Certification in AWS Cloud and Services from SevenMentor & Training Pvt Ltd. 'May 24

PROJECTS

• Automated Website CI/CD Pipeline - GitHub, Jenkins, Ansible & Docker

Created an automated deployment CI/CD Pipeline for a website using Jenkins, Docker, AWS services with GitHub as central storage. Configured AWS EC2 instances to set up project infrastructure. Ensured seamless automation from code to deployment (Group Project)

• Resilient and Scalable Web Application - VPC, EFS, EC2, ALB & Auto Scaling

Design and implement a highly available and scalable infrastructure for a web application on AWS. The architecture will leverage AWS services to ensure the web application can efficiently handle varying loads, maintain high availability across multiple Availability Zones.

• IaC Deployment for AWS Infrastructure - CloudFormation

Developed an Infrastructure as Code (IaC) solution using AWS CloudFormation to efficiently provision and manage cloud resources such as VPC setup, EC2 instances for website hosting, MySQL server setup and IAM group/user management with policy configuration.

POSITIONS OF RESPONSIBILITY

- **National Service Scheme:** C Certificate Holder (Social Service)
- **National Service Scheme:** Executive Volunteer (Social Service)
- **Head of Logistics and Transport Department:** Social Club, Medi-Caps University, Indore
- **Organizing Committee Member of Melange:** A fashion show event in Moonstone cultural fest of Medi-Caps University, Indore.