Sachin

Agra, Uttar Pradesh India

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CAREER OBJECTIVE

An aspiring DevOps engineer who is looking for opportunities in DevOps and Cloud. A quick learner with a passion for continuous integration, deployment, and improvement, aiming to contribute to efficient and scalable software delivery processes while gaining practical experience in industry best practices.

EDUCATION

Hindustan College of Science and Technology — Sep 2021 - May 2025 **Pursuing**
Bachelors of Technology in Computer Science and Engineering

Raja Balwant Singh Inter College — Apr 2019 - Mar 2021 **Percentage: 74.2**
Khandari, Agra (Class XII)

EXPERIENCE

Python Developer | Intern, CipherByte Technologies — Aug 2024 - Sep 2024

- Implemented custom Python libraries to simplify complex workflows and improve maintainability.
- Utilized version control systems like Git to manage and track project progress.
- Assisted in integrating Python scripts with cloud services(AWS-EC2) to manage server configuration.

PROJECTS

CI/CD Pipeline for Boardgame

- Create a jenkins job and configure CICD pipeline for fullstack application which is Boardgame.
- Automate for pull the code from GitHub Repository by using access Token.
- Configure poll SCM for automation for continuous building,testing and deploying our application.
- Configure for mail notification to Developer for build is successful or not.

Managing Linux Servers Using Ansible

- Managed and Automated configuration of Linux servers using Ansible playbooks, to reducing manual effort.
- Create custom Ansible roles and manage to simplify system administration tasks across multiple servers.

CERTIFICATIONS

- **The Linux Foundation** To Linux Kernel Development
- **SimpliLearn** Getting Start with Ansible in DevOps
- **SimpliLearn** Getting Start with Chef in DevOps

SKILLS AND INTERESTS

Technical Skills: HTML/CSS | Python
Operating System: Linux | Windows
Cloud Platform: Amazon Web Services
IaC and CI/CD: Chef | Ansible | Jenkins
Version Control System: Git | GitHub
Containerization: Docker