{ /   Atharv Shukla   }

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Professional Summary

Resourceful **Cloud Computing & DevSecOps professional** with strong experience in cloud platforms, full-stack development, and automation. Adept at delivering robust solutions and driving projects from conception to deployment. Eager to solve real-world technology challenges for organizations worldwide.

Skills: Ai, ML, Automation, DevSecOps

Cloud: Amazon Web Services (AWS), Google Cloud(GCP), Microsoft Azure
DevOps: *Docker, Kubernetes, Jenkins, SonarQube, Chef, Linux, Terraform, Git, OpenStack*
Programming: C, Java, Python
Web & Database: HTML, CSS, SQL
Soft Skills: Teamwork, Project Management, Fast Learning

Education

MCA(Masters) Computer Applications
REVA University | *Dec 2024 –*** 2026* | 8.4 SGPA(SEM1)
BSc (Hons) Cloud Computing and Big Data Analysis |
REVA University | Jun 2020–Oct 2023 | 8.3 CGPA
Higher Secondary (Science Stream) | Navy Children School | May 2018–May 2019 | 8 CGPA
Secondary School (Matriculation) | Navy Children School | Mar 2016–Mar 2017 | 10 CGPA

Professional Experience

Cloud Consultant Intern | *CloudEnabled (Singapore) | Mar 2023–Aug 2023*

Achieved a **30% reduction** in client cloud service costs by optimizing cloud architecture and implementing automation initiatives. Led the facilitation of enterprise migrations to multi-cloud environments, ensuring adherence to high standards of security and compliance. Guided and implemented *cloud solutions and DevOps automation*, accelerating project **pipelines by 20%**. Led **technical documentation and coordinated teamwork** for successful project delivery.

Projects

- **OpenStack One-Liner Script:** Created an **OpenStack one-liner script** that automates **private cloud installation** on both **Ubuntu and CentOS systems**, streamlining the entire provisioning process to enable **rapid and consistent deployment** of core OpenStack services with a single command. This solution significantly enhances the **accessibility** of private cloud environments for **testing, development, and educational purposes**. ([github.com/snowjug]).
- **Crypto Donation App:** Developed and deployed a **cryptocurrency donation web app** leveraging **Chef** Automation for infrastructure automation, **Docker** for containerization, and **Jenkins** for CI/CD orchestration. Integrated **SonarQube** to ensure code quality and utilize **Kubernetes** for scalable deployment on **AWS EC2** instances, delivering a robust, production-ready solution for secure and efficient crypto donations.
- **Chef Automation:** Developed and deployed an **attendance calculator web app** using **HTML**, **CSS**, and integrated **Google AdSense** for revenue generation. Automated infrastructure and continuous delivery pipelines through **Chef** for configuration management, **Docker** for containerization, **Jenkins** for CI/CD orchestration, and **SonarQube** for code quality analysis, deploying the solution on scalable **AWS EC2** instances. This project delivers a feature-rich attendance platform with robust backend automation and monetization via contextual advertisements**.**

Certifications & Achievements

- **REVA Hackathon [Top 20 Team]:** Team lead at national tech event
- **Microsoft Azure Fundamentals:** *AZ-900, DP-900, AI-900, MTA Python*
- **Oracle Cloud Infrastructure Associate and Professional :** *1Z0-1085-25(Infra) , 1Z0-1108-25 (DevOps)*
- **Foundations of Business and Entrepreneurship – Skill Front**
- **Google Cloud Qwiklabs:** 45+ badges
- **Microsoft Learn:** 90+ badges, 15 trophies