Shubh Bhanushali

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SUMMARY

Cloud Engineer with a strong foundation in cloud technologies and automation, demonstrated through personal projects and hands-on experience. Proficient in using Google Cloud, Digital Ocean and AWS to design and deploy scalable infrastructure solutions. Skilled in CI/CD pipeline setup, infrastructure as code (IaC) and containerization with tools like Terraform, Github Actions and Docker. Passionate about learning and implementing best practices in DevOps to enhance efficiency and reliability. Effective collaborator with a keen interest in problem-solving and optimizing workflows. Experience in the following areas:

- Google Cloud
- Github Actions
- Golang
- Devops
- Semgrep

- Terraform
- Python
- Bash
- Docker
- Trivy

- AWS
- Digital Ocean
- Git
- Kubernetes
- Linux

PROFESSIONAL EXPERIENCE

Googlecloudcorner   **Github:** https://github.com/shuubhh/kubecrc01
Three tier "guestbook" website on kubernetes.

http://googlecloudcorner.com
- Deployed three tier MERN kubernetes app on Digital Ocean.
- Containerized the frontend by defining a two-stage build process to create a Docker image for a Node.js application served by Nginx.
- Created a mongodb statefulset for data persistence.
- Created an Ingress configured for supporting multiple rules to redirect traffic to either the frontend service or the backend service.

Cloudshubh   **Github:** https://github.com/shuubhh/gcrc
A portfolio website that also works as a digital CV.

https://gcp.cloudshubh.in
- An attempt at demonstrating cloud, serverless, programming and containerization skills.
- Worked on GCP Cloud Run for the backend api, Firestore for storing visitor count, Buckets for website files, etc.
- Built the backend API in Golang which updates visitor count on each website visit.
- Automated infrastructure deployment using the IaC tool Terraform.
- Implemented a CI/CD pipeline using Github Actions.
- Added tests that check for vulnerabilities in code on every push to the repository using Semgrep.
- Integrated Trivy into the pipeline to check for vulnerabilities in IaC logic and the final backend container.

EDUCATION

Vidyanidhi Jr College of Science and Commerce

CERTIFICATIONS AND HIGHLIGHTED TRAINING

Google Cybersecurity Certificate
Google Cloud Professional Cloud Security Engineer
AWS Certified Cloud Practitioner Certification
Certified Ethical Hacker v10 - Simplilearn