



## Puskar Trital

Cybersecurity Specialist  
DevOps/DevSecOps Engineer

### How to reach me:

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### Languages:

**Nepali**  
Fluent (Native Language)

**English**  
Conversational

**Hindi**  
Conversational

### Educational Status

**Shree Bani Bilash Secondary School**  
SLC (Government School)

**Sushma Godawari College**  
+2 Science | Computer

**St Lawrence College**  
Bachelor of Science in Computer Science & Information Technology

### Certifications

- Cybrary Certifications on
  - > Linux Administration
  - > Mobile Device Security
  - > Social Engineering,
  - > PCI/DSS
- Fortigate Certifications on
  - > Fortigate Network Associate lvl 1
  - > Fortigate network Associate lvl 2

### Personal Profile

CyberSecurity Specialist, DevOps/DevSecOps Engineer, from the homeland of Nepal. Aside from being a tech enthusiast, I am also interested in DevOps and DevSecOps.

### Career Summary

#### Linux Administrator

Linuxide | 2017

- Developed Tutorial/Solution for GRV Tool & AMP text editor which is an alternative to vim and configuration of them was done successfully & other linux stuffs.

#### Wordpress Developer

Hipoot Pvt Ltd. | Sadabahar Media Pvt Ltd.

- Wordpress Theme Development & Ecommerce Multivendor Marketplace.
- News Portal Development & Hosting Management plus maintenance.

#### CyberSecurity Specialist | Penetration Tester

Merch Nepal Pvt Ltd | Freelancing Companies

- Various Security Audits, including recommendations of OWASP (Open Web Application Security Project).
- Various security fixes which was vulnerable before such as poor form validation, Sql Injection detection and prevention, XSS detection and prevention etc.
- Security Hardening Of WebAPP, Operating System/Servers Audits.
- Some security projects not included as per terms & conditions of company.

#### Personal Projects/Experience

Project Management System | Docker Clustering Server With High Availability | Virtual Penetration Testing Labs Setup | System Analysis & Monitoring Using Prometheus & Grafana | Kubernetes | Terraform

- Understanding the workings of firewalls and testing in virtual environment before deploying on production environment.
- Practicing various technologies such as ATT & CK Navigator, OSNIT Framework For Advance Penetration Testing etc.
- Report writing and overview details with charts and diagrams, detailed documentation on errors and vulnerability. commitment to continuously updating my technical knowledge base.
- Following the standards methodologies for pen testing such as OWASP TOP 10, Specially for Web Penetration Testing, donot applies to web pentesting only can be followed in many scenarios.
- Creating dockerized platforms, and labs for rapid testing and various pentest methodologies which requires RT.
- Experience with various cloud technologies including Azure, AWS, GCP
- Experience with devops tools such as git, docker, docker swarm, kubernetes, terraform, maven, sonarcube, ansible, jenkins, vagrant,
- Kubernetes experience including HPA, VPA, CA, configmap, namespace, helm, deployments, replica, replication controller, replicaset, workloads, storage including nfs-provisioning, services, load balancing, ingress, haproxy, metallb, kube-dns, pods, calico, flannel, livenessProbe, readinessProbe, cluster monitoring with prometheus & grafana with email alerting.
- Docker, Docker-Swarm experience including volumes mount inside docker-compose for production use, Dockerfile, docker swarm with ha, monitoring using custom made dashboard that i have. Docker all components including docker network, docker volume, docker secret, docker compose, docker images, docker container, docker services, docker stacks, docker process, docker machine. Production deployment with dns setuped with ssl setup.
- Experience with jenkins including CI/CD pipeline, security practices with OWASP, sonarcube, QA automation etc.
- Experience with terraform provisioning for cloud environments such as azure, aws, gcp.

### Professional Skills

#### Programming / Scripting Languages

HTML, CSS, PHP, BASH, PYTHON

#### Skills I've Gained So Far

Linux Administration, Security Testing, Kubernetes, Docker, Docker Swarm, Jenkins, SonarQube, Terraform, AWS, Azure, GCP etc.

### Hobbies/Interests

- Music
- Coding
- Learning New Things
- Security Hardening
- Playing with clouds.