

# Pradeep Jhuriya

## Cyber Security Researcher

Summary: Immediate Joiner with a year of experience. Self driven Penetration Tester, DevOps Engineer, and SysAdmin. With Key skill **Linux, Cloud, DLP Space, Application Security, Programming, Code Review, Self Learner and Critical Thinking**. Frameworks - OWASP Top 10, SANS, MobSF, Metasploit, Burp Suite, Nessus, Frida, Cobalt Strike, Ansible, Postman, Flask, SQLmap.



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## WORK EXPERIENCE

### Product Security Analyst

Studytonight Technologies Pvt. Ltd.

10/2022 - 11/2023

Noida (Remote)

Top IT E-learning platform in India having content, tutorials, interactive gamified courses, tests, discussion Forum.

#### Achievements/Tasks

- Handled Secure Software Delivery by aligning to company's business vision as a Security Engineer with team of seven.
- Performed threat assessment and fixed critical vulnerabilities including **SQL injections, Cross-Site Scripting, Remote Code Execution, Broken Access Control, Security Misconfiguration**.
- Successfully setup and maintained **CI/CD Pipeline** for **PHP + Node** applications using **Jenkins** to speed up lifecycle.
- Worked on **Ansible** setup to automate server deployment.
- Redesigned, implemented and maintained secure and fast compilers running on **Kubernetes Cluster** with **Celery**.
- Performed comprehensive **code reviews** for fellow developers, ensuring adherence to **best practices**, identifying and addressing potential issues, and fostering continuous improvement with team.
- Worked on **ReactJS** on interactive course application with **PHP, MySQL, MongoDB** for better security + performance.
- Implemented Security Policy on **Redis, NFT Feature, Admin Panel, Referral System, Profile Dashboard, Online Test + Tutorial CMS**.
- Regularly delivered articles on **DevSecOps, Open Source & OpSec**.

### Content Writer Intern

Studytonight Technologies Pvt. Ltd.

07/2023 - 09/2023

Noida (Remote)

#### Achievements/Tasks

- Published advanced **Linux** ServerAdministration articles.
- Worked on **Nginx, Apache, Golang** and **DevOps** tutorial series.

### Freelance DevOps & Security Consultant

Upwork

Helps Companies meet individual freelancers to get work done ([Profile](#))

#### Achievements/Tasks

- Automated System and Database Administration tasks.
- Secure Coding Practices, CTF and Security Audits
- Gained expertise in aligning an organization's security strategies with multiple cyber security frameworks such as **ISO 27001, SOC 2, NIST Cyber Security Framework, PCI DSS**, and Cloud Controls Matrix.

## EDUCATION

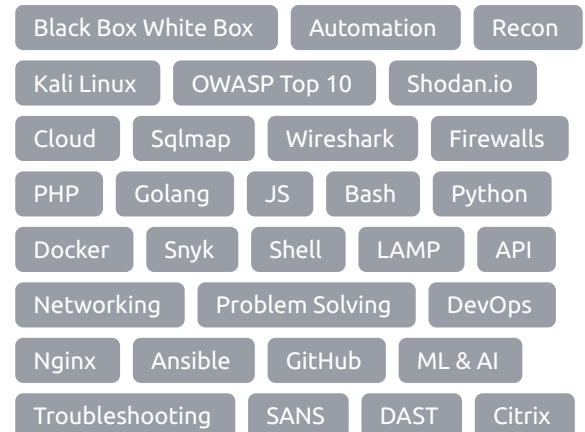
### Bachelor of Science (Mathematics)

Maharshi Dayanand Saraswati University

07/2020 - 07/2023

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## SKILLS



## PERSONAL PROJECTS

### BotTuber - Python YouTube Channel Bot

- Devised a Youtube Channel bot using Python by using **Selenium** web scrapper, **Pyffmpeg** and **YouTube API**

### Bug Hunting Tools

- Few Hacking programs written in Golang

### Scripting & Automation

- Python and Bash scripts developed to automate tasks

## CERTIFICATES

Google Cyber Security Professional

Cyber Security Courses and Badges

NSE, Tryhackme Top 1% hacker, [PentesterLab](#), [Udemy](#), HTB Academy (HTB-4B8852FF51), Mimo Python, CISSP course

## LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

## INTERESTS

