

SIDDHARTH RAJPUT

Security Engineer | Devops



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Bhopal, M.P.



SUMMARY

Strong experience in automating and improving the security of software development processes with a focus on CI/CD pipelines. Proficient in programming languages such as Python, Bash.

EDUCATION

Bachelor of Technology in Electronics and Communications Engineering

University School of Information, Communication, Technology

2017 - 2021 | Delhi, INDIA

EXPERIENCE

Security Engineer

MEESHO

10/2021 - Ongoing | Bangalore, INDIA

- Built an inhouse SAST pipeline for code and secrets scanning with MTDD of <1 min. Alerting functionality to block the code release process.
- Setup recon automation to have an eagle eye view on all the assets owned by meesho, and alerts if new one goes public.
- Used Ansible and Bash scripts to automate CVE scanning for the services used in EC2 instances.
- AWS security, experience in creating alarms and notifications for EC2 instances using CloudWatch.
- Experience with feature security reviews and pentesting of web, mobile and ios apps.

DevSecOps Engineer

Curl Analytics

05/2021 - 10/2021 | Bangalore, INDIA

- Setting up intranet for IOT devices.
- Implementing Hashicorp Vault for Docker authorization.
- Resolving issues in Docker and Kubernetes.
- Creating scripts, automating deployments, upgrades, on-boarding and validation.

Penetration Testing Intern

JAI KISAN

01/2021 - 03/2021

- Find ways to upgrade the security parameters of the current system. Automating repeated tasks since running manual security checks in the pipeline can be time-intensive.

Security DevOps Intern

Mortgage Kart Limited

07/2020 - 09/2020

- Find vulnerabilities and bugs in their Web application, inspect their logs for unwanted requests. I automated their API testing with the tools like jasmine, mocha, and python.

SKILLS

Security Tools

BurpSuite

Nmap

Semgrep

DevOps

Python

Bash

Linux

MongoDB

MySQL

Nginx

Docker

Ansible

GIT

Terraform

ACHIEVEMENTS



Hall of Fames

Multiple bugs ranging from critical to medium severity were accepted on different programs like **Western Union Bank, Twilio, Nethesda, Oneplus, JFrog, Freecharge, Paytm, Oyorooms, Nearbuy, Dutch Government, Takealot.com.**



CCTNS Cyber Challenge Hackathon

Organised by **National Crime Record Bureau, India**. 3 days long Hackathon where 30 out of 2000 students were selected to participate with the sole motive to test and exploit the government's Crime and Criminal Tracking Network System (CCTNS)



Capture the Flag Competitions

Top 50 in Hackquest 4 organized by TCS. Top 3 in Rooters CTF 2019

VOLUNTEERING

Student

Cloud Native Computing Foundation

10/2020 - 12/2020

Implemented features, context & actions to increase observability & control for BlockViewer.

Teaching Assistant

Cybrary Inc

09/2019 - 09/2020

Co-Mentor - Tutored students individually and in small groups to reinforce learning concepts.

EXPERIENCE

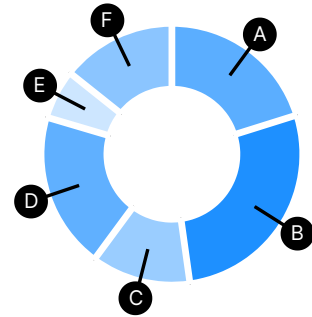
Backend Intern

Zoomcar India Private Ltd

02/2020 - 06/2020

- Reported some major security vulnerabilities in their web app and helped in their fix. Learned about some top orchestration tools in the industry like Docker, Kubernetes. Made some cool Bash scripts to automate the team's daily task.

MY WORK TIME



- A Pentesting
- B Automation
- C AWS
- D Code Review
- E Developer Security Training
- F Learning