

Kshitij Chitnis

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[website](#)

Summary

A developer, creator and student, currently pursuing Bachelors degree in Information Technology. Freelancing as a CyberSecurity Auditor and Pentester. I'm a huge GNU/Linux fanatic and FOSS evangelist.

My Forte

- CyberSecurity
 - Software Development
 - Graphics
 - Music
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Cyber Security

Brief :

A well-qualified and curious Cyber Security Analyst and Penetration Tester with over 1 year of experience who can detect security issues and points of failures in system architecture and networks. Also having experience in web VAPT (Vulnerability Assessment and Penetration Testing). Love to play CTFs on HackTheBox and TryHackMe

Skills :

- BurpSuite
- Metasploit
- WiFi hacking
- Kali Linux

- Pentesting

Experience :

- **CyberSecurity Auditor, Pentester and Technology Head @Newton's Apple (April 2020 - Present)**
 - Conducted numerous web and API VAPT for various different clients.
 - Developed a few tools for automating few aspects of pentesting workflows

CTF Profiles:

[HackTheBox](#)

[TryHackMe](#)

Software Development

Brief :

A Full-Stack Developer with about 2 years of experience in developing freelance websites, personal and academic projects. Specializes in ReactJS and NodeJS. I have experience working with REST APIs and large databases. I am also proficient in Python and Shell scripting.

Skills :

- JavaScript (React, NextJS, NodeJS, ThreeJS, P5JS)
- ChakraUI, MaterialUI
- Python
- Bash
- SQL
- C
- C++
- Flutter (Dart)
- Go
- Rust

Experiences and Projects :

- **My Personal Website**

A blog and portfolio website I made with NextJS, ChakraUI, ThreeJS and MDX.

- **TEDxPVGCOET Website**

Developed and managed the [TEDxPVGCOET](#) website from 2019 to 2021 while I was working in the Media & Communications Team.

- **LearnSpace**

For our 3rd year project, we made a Google Classroom clone.

This project topic was chosen due to the teaching and learning challenges that many academic institutions started to face due to Covid-19.

The whole project is opensource, the front-end was developed in React, the API in NodeJS and we used MySQL as our database.

- **System-Z**

A CLI Application written in NodeJS that displays system information like CPU model, CPU Architecture, OS, uptime etc.

- **Linux Projects**

Being an Arch user and constatly experimenting with Linux, I have my my own ISOs to make it easy to install ArchLinux. Also I have made a bunch of shell scripts to automate and make it fast and easy to use Linux.

- **Ant-Simulation**

Just a project I have been working on that simulates the movements of ant and how they find food and optimize their path from their home to the food source.

- **Linux Projects**

Being an Arch user and constatly experimenting with Linux, I have my my own ISOs to make it easy to install ArchLinux. Also I have made a bunch of shell scripts to automate and make it fast and easy to use Linux.

Link to my [Github repositories](#)

Graphics

Brief :

As a hobby, I like to make motion graphics, short animations, abstract scenes and posters in my free time.

Skills :

- Blender
- Adobe PhotoShop
- Adobe Premiere Pro
- Adobe Illustrator
- GIMP
- Inkscape
- Kdenlive

Experience :

- **Media & Communications Head @**[TEDxPVGCOET](#) **(2019 - 2021)**
- **Designer @**[TEDxKOTHRUD](#) **(2020)**
- **Design & Production Head @**[DSCPVGCOET](#) **(2020 - 2021)**

Preview of some of [my Artwork](#)

Music

Brief :

Interested in music production and sound design.

Experience:

Had the opportunity to edit and curate [VerboseLog](#) podcast.

Listen to my tracks on [SoundCloud](#).