# Gaurav Raj

## Cyber Security Student

A Curious Student learning and exploring the field of Cyber Security. Eager to learn wherever I can. Primarily interested in Hacking and breaking into Systems. But Also engaged in Programming and Software development. I like to write blogs and create projects ( like a lot of projects ).

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## EDUCATION

### Udemy
India

*04/2018 - Present*                                   *Patna, India*

Courses

- Applied Linux Command Line and Shell Scripting Zero to Elite by Seyed Farshid Miri ⎋
- Master C++ Programming from Beginner to Advance by Codaming (Dinesh Kumar) VeDinesh Academy ⎋
- Fundamentals of Embedded Operating Systems by Harish Kumar Maheshwari ⎋

- Ethical Hacking From A-Z: Beginner to Expert Course by Juan E. Galvam and Anthony Timbers ⎋
- Automate the Boring Stuff with Python Programming by Al Sweigart ⎋
- Deep Web - The complete Introduction to The Hidden Web by Yassin Marco ⎋

## PERSONAL PROJECTS

### WebHawk ⎋
- A Web Recon Framework written in Python to automate reconnaissance on Web Applications i.e whois lookup, Subdomain Enumeration, DNS lookup, banner information, the technology used enhanced by threading.

### CPUInfo-OS ⎋
- A Simple Linux Operating System, written in C, C++, and Assembly Language. With a custom-written Kernel with Keyboard Input Support and a custom bootloader.

### Hiddenwave ⎋
- Got a secret file or message which you want to hide? Hiddenware is a tool written in C and C++ for hiding your files and messages inside an audio file.

### Flutternews ⎋
- A News App, written in Flutter, with Modern UI that fetches data from any API and shows them in a pleasing way.

### Unconvertor ⎋
- A Currency convertor application, written in Java with Modern UI and multiscreen support.

### Netscan ⎋
- TCP Port scanner written in Golang enhanced with enhanced performance using threading to grab open TCP ports on any Server.

## SKILLS

`Linux`  `Hacking`  `C++`  `Python`  `Bash`
`Networking`  `Reverse Engineering`
`Binary Exploitation`  `C`  `Java`  `GoLang`
`ReactJS`  `NodeJS`  `Django`  `x86_64 Assembly`

## ACHIEVEMENTS

### Top 1% on TryHackMe (08/2021 - Present) ⎋
*In the top 1% on TryHackMe. A online platform for learning Cyber Security or any skills related to IT Security.*

### Box Listing on Vulnhub (04/2021 - Present)
*Created my first vulnerable linux box for people like me to try and break into it and have fun and It was listed on Vulnhub. A platform for downloading free vulnerable boxes to train yourself and have fun at the same time.*

## CERTIFICATES

### AWS Student's Club ⎋
*Completing a bootcamp on Web Application Hacking by SHAPEAI*

### Nahamcon CTF 2021 ⎋
*Certificate of Completion of Nahamcon CTF 2021*

### Basic Cyber Security Knowledge and Experience ⎋
*Certificate of Completion of Advent of Cyber 2020. A 25 days security challenge camp hosted by TryHackMe.*

## LANGUAGES

Hindi
*Native or Bilingual Proficiency*

English
*Full Professional Proficiency*

## INTERESTS

`Programming`  `Reading`  `Blogging`  `Linux`
`Cyber security`  `Puzzles`  `Reverse Engineering`