



# ADITYA RAJ

## PROFILE SNAPSHOT

Proactive Security Engineer adept at predicting and disrupting intrusion attempts before they occur. Skilled in network pentesting, web pentesting, Android app pentesting, and also in web development using HTML, CSS, JS. Capable of combatting emerging threats. Maintains proven track record of utilizing both education and technological solutions to fortify companies against malicious exploitation and data breaches.

## TECHNICAL SKILLS

- Programming Languages : C | Java | Python
- Application Security: Web Application | Network | API | Android application
- Tools : Burpsuite | Metasploit | Nessus | Qualys | Hydra | John | Ghidra | Wireshark | Nmap | SqlMap
- Web Stack : HTML | CSS | JavaScript | Node.JS | React.JS
- Systems : Linux (Arch, Debian) | Windows | Mac OS

## EDUCATION

### Lovely Professional University

B.TECH - COMPUTER SCIENCE AND ENGINEERING

- Enrolled since Aug. 2019 to present
- Taking up specialization courses in Cyber Security to broaden skill set

### Patna Central School

SENIOR SECONDARY

- Attended from July 2017 to June 2019
- HeadBoy
- Champion, Inter-school chess champion 2018

### Indian Public School

SECONDARY SCHOOL

- Attended from April 2013 to March 2017
- Champion, Inter-school chess champion 2016

## PROJECTS

### Port-Scanner

- An automated script that scans for all the ports and prints out the open ports on system
- Stack: Python, Socket-module

### Portfolio website

- Stack : HTML, CSS, JavaScript
- [th3-v3ng34nc3.github.io](https://github.com/th3-v3ng34nc3)

### Sub-Domain Finder

- Stack: Python

### Nmap Automator

- Stack: Bash, Nmap, Nikto, ffuf
- An automated script that automates basic recon tools

## WORK EXPERIENCE

### Cyber Security Intern VALEURBIT INFOSEC

*Responsibilities Include :*

- Performed Web Application Pentesting with Black/Grey Box perspective on Multiple Client's Applications
- Performed Network Penetration Testing
- Performed Android Application Penetration Testing
- Prepared detailed pentest reports of findings

## ACHIEVEMENTS

### CTF Player - Try Hack Me (04/2020 - Present)

*Been in the top 1% on entire tryhackme platform, earned various badges, completed 4 pathways*  
(<https://tryhackme.com/p/3ch03ch0>)

### CTF Player - Hack The Box (06/2021 - Present)

*Been in the top 150 rank worldwide and 15th rank in India, learned various types of vulnerability and its impact*

### Bug Bounty

*Reported 15+ Vulnerabilities to various companies and helped many government sites to get secure*

### Hacon 20' CTF

*Secured 3rd Position in Hacon 20' CTF event conducted by HAC Security*

## CERTIFICATES

C|EH - Certified Ethical Hacker by EC-Council  
(03/2022 - 03/2025)

eJPT - eLearnSecurity Junior Penetration Tester  
(07/2021 - Present)

Full Stack Developer by MSTC Punjab  
(10/2019 - Present)

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LET'S

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GET IN

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TOUCH

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