

APOORV KOTNALA

CODER | CYBER SECURITY ENTHUSIAST

A competent individual looking for an opportunity to be a part of an esteemed organization, allowing me to utilize my education while gaining valuable work experience in a team-oriented environment.



EXPERIENCE

June 2019 - July 2019

Media Is You
Broadcasting Pvt. Ltd.

INTERN

Successfully completed training in 2019 under Mr. Pradeep Kumar Rajput. Internship was on "Vulnerability Assessment and Penetration Testing". Hands on experience in conducting web application penetration testing using both open source and proprietary tools such as Burp Suite, ZAP, SqlMap.

June 2018 - July 2018

Defense Research and
Development Organization

TRAINEE

Successfully completed my training in 2018 under Scientist 'D' Vinay Verma. Training was on "Security Analysis of Web Application and Operating Systems". Hands on experience in finding vulnerabilities in network, OS, Protocols, IoT, NMAP and python scripting. Knowledge of OWASP Top 10, CIS benchmark for AWS cloud.



PROJECTS

cryptool

Cryptography Tool is a python script for linux CLI terminal which takes plain text as input and outputs cipher text and vice versa.

<https://github.com/apoorvkotnala/cryptool>

shodanAT

Shodan - Automation Tool is a python script for linux CLI terminal which searches shodan database for given IP's or strings and returns output on terminal screen.

<https://github.com/apoorvkotnala/shodanAT>



EDUCATION

2016 - 2020

Maharaja Agrasen
Institute of Technology

B. TECH.

Currently pursuing B.Tech from MAIT in Computer Science Engineering(CSE) branch with a current CGPA of 7.82.

2015 - 2016

The Air Force School

CLASS 12TH, CBSE.

Completed 12th standard from The Air Force School(TAFS) in CBSE board with a percentage of 91.2%.

2013 - 2014

The Air Force School

CLASS 10TH, CBSE.

Completed my 10th standard from The Air Force School(TAFS) in CBSE board with 9.8 CGPA.



COURSES

1) Java Crux and Data Structures
Coding Blocks

2) Mathematical Cryptography
Udemy

3) Blockchain Introduction
Udemy

4) Network Hacking and Pen Testing
Udemy



SOFT SKILLS

- * Problem Solving - excell at analysis and have persistent attitude.
- * Communication - proficient in both verbal and written communication.
- * Teamwork - cheerful personality helps in building good team environment.
- * Adaptability - can adapt to any environment almost instantly.
- * Creativity - can think creatively and critically at the same time.
- * Work Ethic - believes in discipline and professionalism.



CONTACT ME



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Website

[https://apoorvkotnala.github.io/
CV-Portfolio/](https://apoorvkotnala.github.io/CV-Portfolio/)

TECHNICAL SKILLS

C/C++/JAVA/PYTHON



DATA STRUCTURES



HTML5/CSS3/JS



VULNERABILITY ASSESSMENT



PENETRATION TESTING



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