Rajan Kumar Shah

EDUCATION

Present

BACHELOR OF TECHNOLOGY (CSE)
+ Lovely Professional University, Phagwara.
+ 8.44 CGPA

2015

SENIOR SECONDARY
+ Army Public School, Sukna.
+ 74 %

2013

SECONDARY
+ Army Public School, Sukna.
+ 7.4 CGPA

PROJECTS

Ongoing

OPEN FORENSIC TOOLKIT– Team Project
+ Implementing an open source toolkit to solve steganography, cryptography and forensic challenges in digital forensics.
+ Python3 will be used for Development of complete project. This project consists of 5 modules (Cryptanalysis, steganalysis, Optical Character Recognition, Disk Imager, USB Logs).

2018

MACKY– Individual
+ Developed Macky Using Python to spoof mac address of any network interface. It takes an interface and a mac address as input. It then spoofs the real mac address with the fake one provided.

2018

PORT SCANNER– Individual
+ Developed Port Scanner Using Python and nmap to scan for Open ports on Network. It takes an IP as input and the range of ports to be scanned. It then displays all open ports with running services and their version. It also displays the target MAC address and host name.

2017

BMI CALCULATOR – Individual
+ Developed a BMI Calculator using Python with GUI.
+ The Application takes a person's weight, height, BP and several other factors of body as input and generate a complete health report by analyzing the Input Data.

2015

LIBRARY MANAGEMENT SYSTEM-Individual
+ Developed Library Management System using C++.
+ This keeps tracks of all the books in the library. It also keeps track of all the books issued by the student and automatically calculate the fine if there is a late submission.

SKILLS

C/C++	(INTERMEDIATE)
CYBER SECURITY	(INTERMEDIATE)
PYTHON	(INTERMEDIATE)
LINUX FUNDAMENTALS	(INTERMEDIATE)
NETWORKING	(INTERMEDIATE)
DATA STRUCTURE AND ALGORITHMS	(INTERMEDIATE)
WEB-DESIGN	(INTERMEDIATE)
DIGITAL FORENSICS	(INTERMEDIATE)

TRAINING

2018 **MICRO CERTIFICATION IN FUNDAMENTAL LINUX ADMINISTRATION FROM CYBRARY.**

2018 **COMPLETED 18 WEEKS OF COMPLETE PYTHON PROGRAMMING COURSE FROM COURSERA.**

2018 **INTRODUCTION TO PENETRATION TESTING USING METASPLOIT FROM PLURALSIGHT.**

2017 **SUMMER TRAINIG IN COMPLETE ANDROID DEVELOPMENT FROM UDEMY.**

INTERNSHIPS

2018 **CYBER SECURITY, PYRAMID CYBER SECURITY & FORENSIC (P) LTD.**

ACHIEVEMENTS

2018 **CYBER SECURITY SESSION**
Organized Sessions under CyberHack club as a core team member, in which students are made aware about cyber-security and participation in CTF events.

2018 **CYBER TALENT**

214 Worldwide Rank at Cyber Talent CTF challenges.

2018

CTF
Achieved 1st Rank in CTF organized by Lovely Professional University.

2018

CYBERHACK
Core team member of a cyber security club in LPU.

2018

GLOBAL INFOSEC SUMMIT
Attended two-day cyber security seminar in Lovely Professional University.

2018

CODE APOCLYPSE
Finalist in Code Apocalypse conducted by Code Chef.

2016

BLIND CODING
Participated in Arjuna-the warrior contest organized in YouthVibe 2016, LPU.

INTERESTS AND HOBBIES

CYBER SECURITY
DIGITAL FORENSICS
PENETRATION TESTING
ETHICAL HACKING
PYTHON PROGRAMMING
PC GAMING
LISTENING TO MUSIC

CONTACT INFO

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Hack The Box — https://www.hackthebox.eu/home/users/profile/

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