

Rohan Sharma

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Blog : r0hansh.github.io

EDUCATION

Bachelor of Technology (B. Tech), 2017 - 2021

- Lovely Professional University, Phagwara, Punjab
- Course - Computer Science and Engineering
- GPA : 7.98/10.0

XII, 04/2016 – 04/2017

- Government Senior Secondary School, Behdala, Himachal Pradesh
- Course - Science
- GPA : 8.5/10.0

X, 04/2014 – 04/2015

- Vashistt Public School, Behdala, Himachal Pradesh
- GPA : 10.0/10.0

SKILLS

- Reverse Engineering, Digital Forensics, Malware Analysis
- Web Application Security, Network Security, Penetration Testing
- Fluent in C, C++, Python; Familiar with Java, Javascript
- Mathematics, Problem Solving

INTERESTS

- Malware Analysis, Threat Hunting, Incident Response, Product Security, Programming Languages, CTF(Capture The Flag) competitions, Penetration Testing, DFIR

EXPERIENCE

Member, CyberHack, Lovely Professional University

- 09/2018 - Present
- CyberHack is a student organization of LPU which organizes cyber awareness talks and workshops.

ACHIEVEMENTS

CTF (Capture The Flag) competitions

- Secured **2nd** rank in Cipher Combat CTF organized by HackerEarth in April, 2019
- Secured **6th** rank in national level InCTF 2018 organized by India's #1 CTF team bi0s
- Secured **7th** rank in India's first and only Attack and Defense style CTF organized by team bi0s
- Secured **6th** rank in international level BITSCTF 2019
- Solved Intigriti CTF challenge 2019
- Secured **4th** rank in CyberTeam company Internship CTF organized by Cyber Talents

OTHERS

- Hall of Fame and Bounty – AT&T on HackerOne in October 2019
- Bug Bounty Swag – HackerEarth in July 2019
- Hall of Fame – WePay on HackerOne in July 2018
- Secured **1st** rank among 1100+ 1st year LPU students in competitive programming academic task
- Achieved Hacker rank on hackthebox.eu
- Selected for Google India Challenge Scholarship: Front-End Web Dev 2018
- Won INSPIRE award from Government of India in 2013 and 2015

CERTIFICATIONS

Cybersecurity Specialization

- Earned on July 7, 2019
- Usable Security, Software Security, Cryptography, Hardware Security
- Taught by Professors of University of Maryland, College Park on Coursera

Deep Learning Specialization

- Earned on July 7, 2019
- Taught by Andrew Ng (deeplearning.ai) on Coursera

Pen Testing – Certificate of Achievement

- Earned on May 24, 2019
- I scored **100%** in PenTesting course taught by Prof. Jeremy Koster of Charles Sturt University

Divide and Conquer, Sorting and Searching, and Randomized Algorithms

- Earned on June 07, 2018
- Algorithms course taught by Prof. Tim Roughgarden of Stanford University on Coursera

C++ for C programmers, Part A

- Earned on March 17, 2018
- C++ programming course taught by Prof. Ira Pohl of University of California, Santa Cruz on Coursera

PROJECTS

Mathematical ReCaptcha

- 10/2018 – 11/2018
- It was an academic project to build a mathematical recaptcha GUI program using python programming language

Library Management System (website)

- 02//2018 – 04/2018
- This was an academic project for course "Front-end Web Development". We used HTML5, CSS, JavaScript and jQuery to complete this project

Cricket Scoreboard

- 10/2017 – 11/2017
- It was an academic project to build a cricket scoreboard command line program using C programming language

EXTRA CURRICULARS

- Attended Microsoft Imagine Talks held at Lovely Professional University, Phagwara in 2017
- Participated in Crime Investigating Detective Competition organized by METAL student club, LPU
- Attended Amazon Alexa Skills workshop hosted by Amazon Alexa Tech Club at LPU in 2018
- Secured 3rd rank in Interschool Quiz Competition held at Una in 2016
- Secured 2nd rank in District Level Chess Championship held at Una in 2014
- Captain of football team of Vashistt Public School, Behdala from 2013 to 2015

LANGUAGE PROFICIENCY

- English
- Hindi
- Punjabi