

# Rohan Sharma

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## EDUCATION

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### **Bachelor of Technology (B.Tech), 07/2017 – 07/2021**

- Lovely Professional University, Phagwara, Punjab
- Course - Computer Science and Engineering
- GPA : 8.45/10.0

### **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

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- 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

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

## EXPERIENCE

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### **Member, CyberHack, Lovely Professional University**

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

## ACHIEVEMENTS

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### CTF (Capture The Flag) competitions

- Secured 2<sup>nd</sup> rank in Cipher Combat CTF organized by Hackerearth in April, 2019
- Secured 6<sup>th</sup> rank in national level InCTF 2018 organized by India's #1 CTF team bi0s
- Secured 7<sup>th</sup> rank in India's first and only Attack and Defense style CTF organized by team bi0s
- Secured 6<sup>th</sup> rank in international level BITSCTF 2019
- Solved Intigriti CTF challenge 2019
- Secured 5<sup>th</sup> rank in CyberTeam company Internship CTF organized by Cyber Talents

### OTHERS

- Hall of Fame – Wepay on HackerOne in Jul 2018
- Secured 1<sup>st</sup> rank among 1100+ 1<sup>st</sup> 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

## PROJECTS

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### 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.

## LANGUAGE PROFICIENCY

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- English
- Hindi
- Punjabi

## CERTIFICATIONS

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### **Divide and Conquer, Sorting and Searching, and Randomized Algorithms**

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

## EXTRA CURRICULARS

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- 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 3<sup>rd</sup> rank in Interschool Quiz Competition held at Una in 2016
- Secured 2<sup>nd</sup> rank in District Level Chess Championship held at Una in 2014
- Captain of football team of Vashistt Public School, Behdala from 2013 to 2015