

JASJYOT SINGH

Permanent Address :

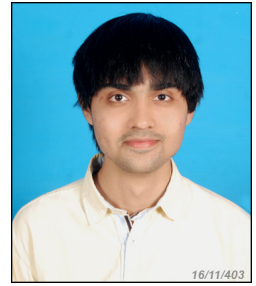
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CAREER OBJECTIVE

To pursue a challenging and growth oriented career which enables me to make Internet & organisations a safer place.

ACADEMIC BACKGROUND

Year(s)	Qualification – Degree / Diploma / Certificate	Board/University	College / Institute/ University	Percentage / CGPA
2015- May 2019	B. Tech Computer Science Engineering with specialization in Cyber Security and Forensics	UPES Dehradun	School of Computer Science and Engineering	8.5/10 (Rank-01)
2015	CLASS XII	CBSE	Maharishi International Residential School, Chennai	91
2013	CLASS X	CBSE	The Indian Public School, Erode	10/10

EXPERIENCE

Organisation: Coding Blocks, New Delhi	Duration: June- July 2018
Position: Python Developer Intern	
Mentor: Mr. Prateek Narang, Co-founder Coding Blocks	
Description: Wrote python scripts to automate tasks.	
Organisation: Google Developers Student Club, UPES	Duration: March- Oct 2018
Position: Student Consultant & Tutor	
Description: Taught web development to juniors & students. Worked in teams to organise android dev workshops for students of my college as a part of Google's teaching mission.	

PROJECTS

Project Title: Password Security System	August 2017
Description: Securely verified and stored usernames and passwords using std hashing (SHA-2) and encryption techniques. C++	
Project Title: Voting System which detects vote tampering	February 2018
Description: Developed a vote integrity engine that detects vote tampering using blockchain logic. Python; Django; jinja templating; HTML.	
Project Title: Automated College Attendance which prevents Proxy Attendance	November 2017
Description: Automated the attendance process of my college by facially recognising multiple faces in same frame. Also developed a web portal which displays student's attendance via account login. Avoids proxy attendance through ID cards. Python; MongoDB; OpenCV; HTML; CSS.	

Project Title: Mini Projects

- Description:**
1. Computed CVSS score for multiple case studies
 2. OS Hardening using Tripwire
 3. Performed VA using Nessus
 4. Created a Forensic Image using FTK Imager
 5. Recovered Deleted Files
 6. Performed Steganography using Open Stego tool
 7. Worked on various ISO 27001 case studies
 8. Performed Risk Assessments for multiple scenarios.

ACADEMIC / EXTRA CURRICULAR ACHIEVEMENTS

- Ranked **#1st out of 80** students for having highest average CGPA during engineering. Received **scholarship** from college.
- Won **3rd** prize in **Computer Society of India Hackathon** (Feb 2018)
- Won **1st** prize **UPES Hackathon** (Nov 2017)
- Won **1st** prize in **Project Parliament Hackathon** (May 2018)
- Participated in **OWASP Quiz** organised at College Campus
- Google Code Jam 2017- International Rank: 10,044; Cleared Qualifier round
- **Half Marathon** - Ran **10 Km** awareness marathon to “Save the Girl Child” (August 2018)
- Campus Ambassador of Coding Blocks.
- Other Interests: Dog Fancier, Yoga, Swimming, Public Speaking, Stock Trading.
- Languages Known: English, Hindi, Tamil, Punjabi

CERTIFICATIONS AND TRAININGS**Certification: IRCA Certified Lead Auditor for ISO 27001: 2013 ISMS**

Training By: British Standards Institution (BSI)

Licence No: ENR-00358723

Duration: 9th Jan - 13 Jan, 2018 (Five days)

Certification: Nessus Fundamentals

Training By: Tenable Network Security

Institution: Cybrary

Licence No: SC-f8741dfad5-124957

Exam Score: 80 %

Certification: Policy Development

Institution: Cybrary

Licence No: SC-f8741dfad5-32ce1a

Exam Score: 75 %

Certification: PCIDSS

Institution: Cybrary

Licence No: SC-f8741dfad5-96a019

Exam Score: 88 %

SKILLS

Key Skills : ISO 27001, PCIDSS, Information Security, VAPT, Auditing, Policy Development, Risk Management, OWASP Top 10, CVSS

Softwares : Nessus, Metasploit, VirtualBox, OpenStego, FTK Imager, Tripwire, NMAP, VS Code, Jupyter Notebook

Languages : C, C++, Python, Django, HTML