Permanent Address :

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Email **: jasjyot98@gmail.com**
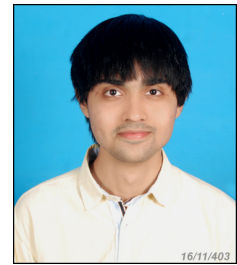
CAREER OBJECTIVE

To purse a challenging and growth oriented career which enables me to make Internet 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 & PROJECTS UNDERTAKEN

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

Institution: UPES Dehradun **August 2017**
Project Title: Password Security System
Description: Securely verified and stored usernames and passwords using std hashing (SHA-2) and encryption techniques. C++; Data File Handling in C++.

Institution: UPES Dehradun **February 2018**
Project Title: Secure Voting System

Description: Developed a vote integrity engine that detects vote tampering using blockchain logic. Python; Django; jinja templating; HTML.

Institution: UPES Dehradun   **November 2017**
Project Title: **Secure College Attendance**
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 though ID cards. Python; MongoDB; OpenCV; HTML; CSS.

ACADEMIC / EXTRA CURRICULAR ACHIEVEMENTS

- **IRCA Certified Lead Auditor:** Attended training and passed **ISO 27001 : 2013** Information Security Management Systems Auditor Course.
- Completed certified course of **PCIDSS** from Cybrary.
- Ranked **#1st out of 80 s**tudents 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)
- **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.

KEY SKILLS

Cyber Security, ISO 27001/2, PCIDSS, Information Security, VAPT, Nessus, Security Documentation, Auditing, Policy Making, Risk Management, OWASP Top 10, C, C++, Python, Django, HTML

PERSONAL DETAILS

Date of Birth	:	28-04-1997
Father's Name	:	Govind Singh
Mother's Name	:	Parmindar Jeet Kaur
Category	:	General
Gender	:	Male
Nationality	:	Indian
Home Town	:	Ranchi
Permanent Address	:	32, Venkiduswamy St, Erode-638001, Tamil Nadu
Contact Number	:	+91- 9080474667, +91-9760782624
Languages Known	:	English, Hindi, Tamil, Punjabi
Mobility	:	Anywhere

I declare that the details above are correct and true to the best of my knowledge.

Jasjyot Singh