

Permanent Address :

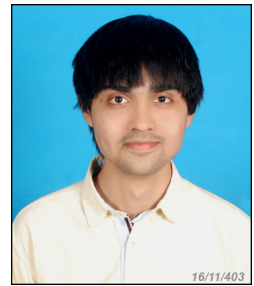
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**CAREER OBJECTIVE**

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

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, VS Code, Jupyter Notebook

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