**Career Objective**

A budding cyber security professional with a penchant to develop stuffs to make lives easier, seeking employment with a company which gives exposure of solving problems in an effective manner and in a challenging position.

**EDUCATION CREDENTIALS**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Year(s)** | **Qualification – Degree / Diploma / Certificate** | **Board/University** | **College / Institute/ University** | **Percentage / CGPA** |
| 2014-2018 | B. Tech | UPES | SoCSE | 2.86/4.00 |
| 2017 | |  | | --- | | Certified Ethical Hacker v9 | | EC-Council | EC-Council | |  | | --- | | Certification Number: ECC90939448067 | |
| 2013 | XII | CBSE | Sunbeam Schools,  Varanasi | 87.4 |
| 2011 | X | CBSE | Sunbeam Academy, Durgakund | 10.0 |

**Academic/ Co-Curricular Achievements/Activities**

* Grand Finalist at Smart India Hackathon 2017, held at Gujrat Technological University, Ahmeda- -bad.
* Secured first position in “Unscripted” a coding and deciphering competition organized by Prahari Student Chapter.
* Attended **India Biggest Cyber Security Internship** by **Mr. Mahesh Rakheja**.
* Finalist in debate competition, in CSI’s (Computer Society of India’s) national convent held in January-February 2015.
* Attended 3-day workshop on network security by Dr. Swapan Purkait.
* Attended cyber security talks at IIIT-D Security and Privacy Symposium.
* Attended core Java Training program by UPTEC

**Extra-Curricular Achievements/Activities**

* **Chapter Officer,** Event management team at ISSA Dehradun Chapter.
* Organized “Digital India Week, UPES – 2017”.
* Organized “Digital India Week, UPES -2015”.
* Organizing committee member for UURJA, college fest in the year 2014-2015

**PROJECTS UNDERTAKEN**

**Summer Internship Projects**

**Company**- National Informatics Centre

**Duration**- 6 Weeks

**Key Job:** Developed a software tools that allowed the scientists at application security wing at NIC to gain knowledge about the particular port status on website or webserver, the server architecture, the level of vulnerability and run exploits corresponding to that web architecture.

**Smart India Hackathon**

**Organization**- Indian Space and Research Organization

**Duration**- 36 hrs.

**Key Job:** Developed a distributed python application to detect ARP spoof attack on organization’s network.

**Training Undertaken**

* Company Name : IBCSI.

Mentor/Certifying Authority : Mr. Mahesh Rakheja

Description: 7-days training in Cyber Security. Learnt various features of Kali Operating systems, performed dummy attacks on target machines running windows XP or 7. Worked on primary tools related to phases from Reconnaissance to maintaining access.

**Projects**

Project #1

Project Title: Deletrear

Mentor: Mr. Gunjan Chhabra, Assistant Professor UPES

Description:

* Developed a program that would allow users to execute simple commands like opening particular file or starting/ stopping music track on the basis of their hand postures.

Project #2

Project Title: Developing an Hybrid Encryption Algorithm

Mentor: Mr. Gunjan Chhabra, Assistant Professor UPES

Description:

* Implemented an encryption algorithm which was hybrid of Advanced Encryption Standar-ds and Blowfish.
* Put forth as an alternative to AES-DES hybrid encryption algorithm.

Project #3:

Project Title: Single Sign On (SSO) Implementation

Mentor: Mr. Jatin Sethi, Assistant Professor UPES

Description:

* Implemented single-sign on using Django framework for two web application.
* Included various security measures such as password confirmation and input validation.

Project#4:

Project Title: Vigenère and Playfair Cipher Tool

Mentor: Mr. Jatin Sethi, Assistant Professor UPES

Description:

* A GUI tool which encrypts and decrypts data according to user's choice of cipher.
* Developed entirely using Java
* Allowed users to encrypt and decrypt complete text files and once.

**SKILL SET**

* **Computer Skills**
* Languages:

Go (Beginner)

C (Intermediate Proficiency)

Java (Intermediate Proficiency)

Python (Intermediate Proficiency)

Django framework (Beginner)

JSP/Servlets (Intermediate Proficiency)

* Operating Systems : Ubuntu, Windows and Kali Linux
* Database : MySQL
* IDEs/PAAS : Eclipse, NetBeans, PyCharm
* Virtualization tools : VMware Player/Workstation, VirtualBox.
* Other Tools : Nmap, Whatweb, Vega, Metasploitable, Ness -us, Wireshark etc.
* **Soft Skills**
* Good Problem Solving
* Good Adaptability
* Excellent Documentation Skills
* Handling pressure
* Getting Job Done.
* Dependable

**PERSONAL DETAILS**

Date of Birth (DD-MM-YYYY) : 27-02-1996

Father’s Name : Late Mr. Devendra Kumar Srivastava

Mother’s Name : Dr. Sangita Srivastava

Gender : Male

Category : General

Nationality : Indian

Mobility : Anywhere in India

Home Town : Varanasi

Permanent Phone No. : +91-7388423024

Languages Known : English, Hindi and Sanskrit

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

**DEVERSHI CHANDRA**

**Date: 23-Aug-17**