**Career Objective**

Looking forward to an opportunity for working in a dynamic, challenging environment, where I can utilize my skills for developing my career and for the growth of the organization.

**Education Credentials**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Year(s)** | **Qualification – Degree / Diploma / Certificate** | **Board/University** | **College / Institute/ University** | **Percentage / CGPA** |
| **2017** | **Certified Ethical Hacker**  **ECC42562588180** | **EC Council** | EC Council | **79.2%** |
| **2014-18** | B.Tech – Comuter Science with Specialisation in IT data Security and Cyber Forensics | University Of Petroleum And Energy Studies | School of Computer Science Engineering | **3.19/4.0** |
| **2014** | XII | CBSE | M.S. Heritage School, Panchi, Meerut | **87%** |
| **2012** | X | CBSE | M.S. Heritage School, Panchi, Meerut | **10 CGPA** |

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

* Appreciation from **Bhupinder Singh, IT Director, Hughes Systique** for outstanding performance on the **Infosec Project.**
* Won **ETHICAL HACKING TASK** at Hughes Systique Corporation, Gurugram, India
* Won **OWASP Dehradun AppSec Enthusiast 2016**
* Participated in various Coding Events
* Secured 1st position in **‘Code Hustle’** organised by ACM

**Extra-Curricular Achievements/Activities**

* **Ex - President of HYPERVISION** ( A well known student chapter of UPES - CIT )
* Finalist in ‘Intramural-Cricket Tournament’
* Participated and won ‘Debate’ in various competitions at school level.
* Organized many Technical and Non-Technical events.
* Head Boy in School

**PROJECTS UNDERTAKEN**

**Summer Internship Projects**

**Company**: Hughes Systique Corporation

**Duration:** May 22, 2017 – July 21, 2017 (2 Months)

**Key Skills**: **Vulnerability Assessment and Penetration Testing** – To test and secure their infrastructure including Network, Servers and web-apps.

**Trainings Undertaken**

* **Certified Ethical Hacker 312-50** from EC-Council
* **Ethical Hacking and Penetration Testing** from Cybrary
* **Ethical Hacking And Communication Networking workshop** (3 days)

**Minor Project II**

**Project Title: Folder Security using Bluetooth Devices and Rijndael Algorithm**

**Description:** This project is to enhance the security of folders using Bluetooth devices.

**Minor Project I**

**Project Title: Malware Scanner using C**

**Description:** This project is about scanning the files for malwares using a program developed in C.

**Other Projects**

**Project Title: Single Sign On**

**Mentor:** Mr. Jatin Sethi

**Description:** Implementing **Single Sign On** using two different web apps.

**Project Title: SHADOWS – SQLi Vulnerable Web App**

**Mentor:** Mr. Jatin Sethi

**Description:** An SQL injection vulnerable Web Apps for learning and practicing SQL injections.

**Project Title: Database Connectivity with C**

**Mentor:** Mrs. Rashmi Sharma and Mr. Gunjan Chhabra

**Description:** To implement the connectivity of Database with C and building a news letter portal.

**Skill Set**

* **Operating Systems :** W indows XP/07/08/10 , **Kali Linux 2.0**
* **Database :**  MySQL, Oracle
* **Languages :** C, C++, Java, Python for Security Professionals
* **Web Development :**  HTML, HTML5, PHP
* **Others :**  Data Communication and Networking, Firewall, IDS, IPS,

**Encryption Based Security**

* **TOOLS LEARNT :** **Nmap**, Nikto, **Nessus**, OpenVas, Vega, W3af,

**BurpSuite,** OWTF, Netdiscover, Ettercap, **Wireshark**,

WebGoat(Vulnerable Platform), **Metasploit, Veil-Evasion Framework,** GFI LanGuard

* **Attacks Performed :** XSS, SQL Injection, File Upload, Buffer Overflow, Cross

Site Request Forgery (CSRF), Phishing, MITM,

Wi-Fi WPA2 Password Crack.

* **Standards(Knowledge of) : ISO 27001, PCI DSS, OWASP Top10**

**Personal Details**

Date of Birth : 17-02-1997

Father’s Name : Mr. Naresh Tyagi

Mother’s Name : Mrs. Anita Tyagi

Gender : Male

Category : General

Mobility : Anywhere in India or abroad

Home Town : Kharkhauda, Meerut

Permanent Address : Ward No.12, Mohalla Tihai, Town & Post, Kharkhauda,

Meerut, 245206

Languages Known : English and Hindi

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

**Piyush Tyagi**