KSHITIJ TYAGI

C-1156, D.D.A. L.I.G. FLATS, EAST OF LONI ROAD SHAHDARA, DELHI-110093
8595729519/kshitijtyagi814@gmail.com

Objective

Seeking an entry-level position to begin my career in a high-level professional environment. I am looking for opportunities in the field of cybersecurity to utilise my abilities in the best possible way. I am a self-motivated and hardworking individual who wants to contribute to the success of the company and gain practical experience.

Profile Summary

- Created a personalised website using Django framework to advertise oneself over the internet by posting on-going projects, blog posts, resume and link to one of the social media handlers
- Experience with GitHub
- Worked on Nmap, Wire shark and Kali linux

Academic Qualifications

Course Name	Academic Institution	Year of Passing	Percentile/CGPA
B.TECH (ECE)	JAMIA HAMDARD	2019	9.51
12th Class	HILLWOODS ACADEMY	2014	80.20
10th Class	HILLWOODS ACADEMY	2012	79.80

Academic Projects

- **Obstacle Avoiding Robot**   *2017*
  - Developed a motor based robot that could navigate its way through obstacles, and find a clear path to move ahead
- **Portable ECG Machine**   *2018*
  - Reduced the size of clinical ECG machine using off-board filtering which can be further incorporated in BAN (Body Area Network)
- **Rover Bot**   *2019*
  - Developed a Arduino based rover capable of movements over wireless connection and picking up samples using a mechanical claw

Technical Skills

- **Languages:** C, C++, Python, HTML5
- **Frameworks:** Django
- **Tools:** Nmap, VirtualBox, VMware, Havij, Wireshark
- **Database:** MySQL, PostgreSQL
- **Platforms:** Anaconda, Linux, Microsoft Windows, Mac OS
- **IDE:** MATLAB, Python, Xilinx, Arduino

Training and Certifications

- NSIC training in Arduino Board based Basic Embedded System   *2017*
- MagaritaTech training in Embedded System and Internet of Things   *2018*

Personal Interests

- Lawn Tennis
- Video Games

Personal Details

- **Date of Birth:** 19th February 1996
- **Nationality:** Indian
- **Marital Status:** Single
- **Languages Known:** English and Hindi