Aslam Muhammed

Info Sec Researcher, ML Enthusiast

Mission-driven Information Security researcher and ML enthusiast with a passion for integrating the power of AI and autonomous computing with the currently deployed solution to make a more fluidic security experience for humanity

- ✉ aslamsmuhammed1@gmail.com
- 📍 Kayamkulam, India
- in linkedin.com/in/ash-shaun
- 📱 +91 94970 79297
- 📅 03 May, 1997
- github.com/Ash-Shaun

EDUCATION

BE CSE With Specialization in Cloud Computing
Chandigarh University

08/2015 – Present

PERSONAL PROJECTS

CyberHawk : Anti-theft solution for laptop (06/2017 – 01/2018)
- A GUI enabled application written in Python to secure any Windows run device from physical as well as data theft. It also houses different features to retrieve a stolen device to rightful owner.

Network Intrusion Detection System (NIDS) (02/2018 – 05/2018)
- Ability to detect suspicious activity such as (WEP/WPA) attack by sniffing the air for wireless packets.

PacketBot (05/2018 – Present)
- A fully automated network security audit utility that can be controlled remotely via a Telegram Bot

ARPShield (08/2018 – Present)
- A simple yet powerful python application to detect ARP poisoning attack in a network

WORK EXPERIENCE

Penetration Tester
Milisecond Store

11/2017 – 01/2018   *Ghorakpur, IN*
Achievements/Tasks
- Successfully conducted several penetration tests to fully secure their VPS
- Hardened WordPress installation again all latest attack vectors and information disclosure vulneabilities

Junior Web Developer
OL IMPEX

02/2017 – Present   *Cochin, IN*
Achievements/Tasks
- Implemented various secure coding practices to protect the website from various web attacks
- Successfully improved client's online reach by 20% using strategic SEO and SMM techniques

SKILLS

Python   Network Security   Machine Learning

C++   Linux   MySQL   System Automation

Penetration Testing   Team Work   Communication

VOLUNTEER EXPERIENCE

Cyberdome (12/2017 – Present)
CyberDome, an initiative of Kerala Police holds the responsibility of imparting awareness, engage and educate the public through events and other initiatives.

Functional and Platform tester at Jexia (05/2018 – Present)
We rigorously push the limits of our platform to check if it is working as it should. This is to ensure normal user will have a fluidic experience.

Event Coordinator of HackOverflow V1.0 (04/2018)

Chandigarh University ACM Student Chapter
Membership Chair

ACHIEVEMENT

Finalist in Code Gladiators 2018 (06/2018)
Machine Learning Hackathon finalist

Switch Coding - (Thapar University) (09/2017)
Bagged second prize at this competition

CERTIFICATES

Networking Concepts With Security (06/2017 – Present)
Certified by Hewlett Packard (HP)

Machine Learning (04/2018 – Present)
Certified by Stanford University through Coursera

Cyber Threats: Attacks And Defense (03/2018 – Present)
Certified by New York University (NYU) via Coursera

LANGUAGES

Malayalam	● ● ● ● ●
English	● ● ● ● ○
Hindi	● ● ○ ○ ○