# 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

📱 +91 94970 79297

📍 Kayamkulam, India

🌐 aslamshaun.me

in linkedin.com/in/ash-shaun

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)

Network Intrusion Detection System (NIDS) (02/2018 – 05/2018)

TweeBot (06/2018 – Present)
- Twitter Bot account detection with machine learning models and predictive analysis.

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*                                     *Gorakpur, IN*

*Achievements/Tasks*
- Secured their VPS and hardened WordPress installation again all latest attack vectors and information disclosure vulnerabilities

### 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

### Security Analyst Intern
Slash Secure

*05/2018 – 07/2018*                                     *Cochin, IN*

*Achievements/Tasks*
- Worked with various tools and conducted pentest on production level WebApps.

## SKILLS

Python   Network Security   Linux   IDS/IPS

C++   Penetration Testing   Metasploit

Machine Learning   Teamwork   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
*Secreteray*

## ACHIEVEMENT

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

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

Top 25 in Hack The North 2018 (Canada) (08/2018)
*Remotely participated with the team and made an app with FitBit SDK*

## 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   ●●○○○