

# S Raghav Pillai

raghav.sp98@gmail.com  
+91 7550170269

[github.com/vologue](https://github.com/vologue)  
[linkedin.com/in/raghav-pillai-3a486a12b/](https://www.linkedin.com/in/raghav-pillai-3a486a12b/)

---

## Objective

To use my knowledge to solve challenging problems and develop technology that has a positive effect on the world

---

## Education

Qualification	Institution	Year	Score
Bachelor of Technology <i>Computer Science and Engineering</i>	SRM Institute of Science And Technology, Chennai	2016-2020	CGPA: 8.13
Class XII <i>Central Board of Secondary Education</i>	St. Mary's Senior Secondary School, Delhi	2016	87.6%
Class X <i>Central Board of Secondary Education</i>	St. Mary's Senior Secondary School, Delhi	2014	CGPA: 9.8

---

## Certifications

- RHCSA (Red Hat Certified System Administrator) License 170-215-891  
Sep 2017- Sep 2020  
Verify Me At: [redhat.com/rhtapps/certification/verify/?certId=170-215-891](https://redhat.com/rhtapps/certification/verify/?certId=170-215-891)
  - RHCE (Red Hat Certified Engineer) License 170-215-891  
Sep 2012- Sep 2021  
Verify Me At: [redhat.com/rhtapps/certification/verify/?certId=170-215-891](https://redhat.com/rhtapps/certification/verify/?certId=170-215-891)
- 

## Experience

- **Security Consultant Intern, SecureLayer7 (Pune)**  
June 2019-July 2019  
SecureLayer7 is an IT company providing security solutions to multiple organizations. I spent my time here pentesting IoT devices like smart switches, locks, etc.
- **Manager, Nyx wolves (Chennai)**  
Sep 2018- Nov 2018  
Nyx Wolves is a startup based out of Chennai. I interned as a manager in Nyx wolves for 45 days. I managed their Web Department.
- **Team Lead, SRM Search Engine (SRM IST)**  
Oct 2018 - Present  
Currently the head of SRM Search Engine.
- **Software Developer Intern, Xobin (IIT Madras Research Park)**  
June 2018 - July 2018  
Xobin is a startup based out of IITMRP. I worked as a Software Developer for a Duration of 45 days.
- **Cyber Security Researcher, Sector- 443 (SRM IST, Chennai)**  
Sep 2017 - Present  
Sector-443 is a Student Organization in SRM IsT where I work as a Security Researcher.
- **Cyber Security Professional, GEN-Y (SRM University, Chennai)**  
Sep 2016 - Aug 2017

Gen-y is a Student organization in SRM University Chennai. I worked under Chirag Jariwala (cyber security domain-head) .I spent my time Pentesting web apps, Android app, and programs. Our team also took part in CTFs, null meets etc.

---

## Projects

- PinNinja  
[github.com/securelayer7/PinNinja](https://github.com/securelayer7/PinNinja)  
A arduino script to identify UART pins.
  - Rubber Ducky Using an Arduino Leonardo Pro Micro  
[github.com/vologue/Rubber-ducky-using-arduino-leonardo-pro-micro](https://github.com/vologue/Rubber-ducky-using-arduino-leonardo-pro-micro)  
An arduino script that provides the attacker with a shell from the victim's machine.
  - Brain-F\_ck compiler using C++  
[github.com/vologue/Brain\\_F\\_ck-Compiler](https://github.com/vologue/Brain_F_ck-Compiler)  
A C++ applications that reads, and executes Brain\_F\_ck.
  - Parkalot  
[github.com/vologue/Parkalot](https://github.com/vologue/Parkalot)  
An automated valet (web application) to manage parking in Parking lots. Features involve - Navigation Using indoor maps, calculation of fee etc. Built using Django.
  - Text to BF  
[https://github.com/vologue/Text-Brain\\_Fuck](https://github.com/vologue/Text-Brain_Fuck)  
Brain-F\_ck is a minimalist programming language with the world's tiniest compiler. This is a C program that takes input in the form of simple text and outputs the BF code that prints the same.
- 

## Technical Skills

- C, C++ *Advanced*, Python *Intermediate*, Assembly *familiar*
  - Linux *Advanced*
  - Python- Flask *Advanced*
  - HTML *Intermediate*, AngularJS *Familiar*, CSS *Familiar*
  - SQL *Intermediate*, MongoDB *Familiar*
- 

## Activities & Involvements

- Active Member of NULL Chennai.
- Guest Lecturer In CIYF 2018 (Chennai International Youth Fest)  
CIYF is the World's Biggest Youth Conclave in India, organised by Youth Development Consortium (YDC) supported by Government of India & Government of Tamil Nadu. I was invited to speak as a guest lecturer and to conduct a hands-on workshop on Cloud Computing and Web Design at Vels Institute of Science and Technology and DG Vaishnav College respectively.
- Delegate at the National Cyber Defence Summit '16  
NCDS is organized by the National Cyber Safety and Security Standards in association with other Govt. agencies that brings together Cyber Security professionals to discuss and develop the feasible strategies to prevent cyber threats and attacks.
- Presenter and Instructor at Lumous
- Presenter and Instructor at Inception 2.0
- Participated in CODE ENIGMA 2.0
- Participated in IET Hackathon 2018.