# Anirudh**Oppiliappan**

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## Education

**SRM Institute of Science and Technology**                                                      *Chennai, IN*
B.Tech in Computer Science                                                                  *July 2017 – Present*

**National Public School, HSR**                                                              *Bangalore, IN*
Grade 12                                                                              *July 2015 – May 2017*

## Interests

- Digital Forensics
- Reverse Engineering
- Binary Exploitation
- Free and Open Source Software

## Projects

**Vite**                                                                                 *Python, Jinja2*
A simple and minimal static site generator                                          *github.com/icyphox/vite*

**Fab**                                                                                          *Nim*
A terminal string formatting library for Nim                                          *github.com/icyphox/fab*

**nanoid.nim**                                                                                   *Nim*
A secure, URL friendly, unique string ID generator, for Nim                     *github.com/icyphox/nanoid.nim*

**Crap**                                                                                         *Nim*
A safer alternative to 'rm', which moves deleted files to the system's Trash          *github.com/icyphox/crap*

## Skills

**Programming Languages:** Python, Shell, Nim, C, JS, PHP, HTML/CSS
**Security:**              Metasploit Framework, radare2, gdb, Burp Suite
**Forensics:**             Filesystems, The Sleuth Kit, Volatility
**SysAdmin/DevOps:**       Unix tools/CLI, AWS, Digital Ocean, Git, TravisCI

## Experience

**Sector443**                                                                            *Chennai, IN*
Security Researcher                                                              *September 2018 - Present*
- Malware analysis and reverse engineering

**WisOpt**                                                                               *Chennai, IN*
Systems Security and DevOps                                                     *July 2018 - August 2018*
- Penetration testing
- DevOps and systems adminstration

**Sensei Technologies**                                                                  *Bangalore, IN*
Web Security Intern                                                               *May 2018 - June 2018*
- Web application security and vulnerability assesment
- DevSecOps and automation
- Providing long-term solutions for mitigation of security threats

**WebArch**                                                                              *Chennai, IN*
Cybersecurity, Web Development                                                 *September 2017 – March 2018*
- Web application pentesting and vulnerability assesment
- Linux server adminstration, DevOps
- Frontend and backend web development in Angular2