

# Anirudh Oppiliappan

✉ icyph0x@pm.me | 📍 Chennai, IN | 🌐 https://ph0x.me

🔑 PGP: FE1B 8FCF E6C1 6222 F157 1C8E 8A93 F96F 78C5 D4C4

## Education

### SRM Institute of Science and Technology

B.TECH IN COMPUTER SCIENCE

Chennai, IN

July 2017 – Present

### National Public School, HSR

GRADE 12

Bangalore, IN

July 2015 – May 2017

## Interests

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

## Projects

### Vite

A SIMPLE AND MINIMAL STATIC SITE GENERATOR

Python, Jinja2

[github.com/icyphox/vite](https://github.com/icyphox/vite)

### Fab

A TERMINAL STRING FORMATTING LIBRARY FOR NIM

Nim

[github.com/icyphox/fab](https://github.com/icyphox/fab)

### GitSocial

A FEDERATED AND VERSIONED SOCIAL NETWORK, THAT USES GIT UNDER THE HOOD

Python, Flask, Redis

[github.com/icyphox/gitsocial-instance](https://github.com/icyphox/gitsocial-instance)

### Clef

IN-MEMORY KEY-VALUE STORE, BUILT WITH NIM

Nim

[github.com/icyphox/clef](https://github.com/icyphox/clef)

## Skills

**Programming Languages:** Python, Shell, Nim, C, JS, PHP, HTML/CSS

**Web Frameworks:** Flask, Angular2, Hugo, Bootstrap, Materialize/MDL

**Security:** Vulnerability Assessment, Web Security, Penetration Testing, Networking

**Forensics:** Filesystems, The Sleuth Kit, Volatility

**SysAdmin/DevOps:** Unix tools/CLI, AWS, Digital Ocean, Git, TravisCI

## Experience

### Sector443

SECURITY RESEARCHER

Chennai, IN

September 2018 – Present

- Malware analysis and reverse engineering

### WisOpt

SYSTEMS SECURITY AND DEVOPS

Chennai, IN

July 2018 – August 2018

- Penetration testing
- DevOps and systems administration

### Sensei Technologies

WEB SECURITY INTERN

Bangalore, IN

May 2018 – June 2018

- Web application security and vulnerability assessment
- DevSecOps and automation
- Providing long-term solutions for mitigation of security threats

### WebArch

CYBERSECURITY, WEB DEVELOPMENT

Chennai, IN

September 2017 – March 2018

- Web application pentesting and vulnerability assessment
- Linux server administration, DevOps
- Frontend and backend web development in Angular2