

# Arushit MUDGAL

arushitmudgal.com | +91 9790064737  
github.com/armudgal

## WORK EXPERIENCE

---

- JAN-ONGOING | Software Developer - Intern at AKAMAI TECH., Bangalore  
[www.akamai.com](http://www.akamai.com)  
Working in the DevOps - Automation team and improving the existing products written in Python, React and Node.JS.
- APR-AUG 2018 | Google Summer of Code'18 at THE HONEYNET PROJECT  
[merged code](#)  
Worked on [Thug](#): A Python low-interaction honeyclient. Wrote the unittest suite using tox and pytest. Refactored the code, currently working on packaging according to the new PyPA guide
- MAY-JUN 2017 | Summer Intern at CODEC NETWORKS, Delhi  
[www.codecnetworks.com](http://www.codecnetworks.com)  
Found and analyzed 3 vulnerabilities in client network and explored the domain of Web Application Penetration Testing

## EDUCATION

---

- MAY 2019 | Bachelor of Technology in COMPUTER SCIENCE and ENGINEERING  
**Vellore Institute of Technology, Vellore**  
GPA: 8.37/10
- MAY 2015 | High School (PHYSICS, CHEMISTRY and MATHEMATICS)  
**Seth Anandram Jaipuria School, Ghaziabad**  
AGGREGATE: 89.6/100

## PROJECTS

---

- FEB 2018 | **Mitmproxy** ([mitmproxy.org](http://mitmproxy.org))  
Worked as an Open Source Contributor. Developed an addon feature 'share.flows' to share the intercepted HTTP/HTTPS traffic and produce a shareable link. Extended static typechecking using mypy and worked on few bug fixes
- APR 2017 | **IEEE-VIT Website** ([ieeemit.com](http://ieeemit.com))  
Edited and restructured the website for [IEEE R10 SB Website Contest](#). Did VAPT on the website and fixed stored XSS vulnerability in comments section.
- JAN 2017 | **Enigma Website** ([enigma2.ieeemit.com](http://enigma2.ieeemit.com))  
Led the front-end development team and developed the website using HTML5, CSS3, Bootstrap, jQuery. The website witnessed a participation of over 800 students in 3 days

## EXTRACURRICULAR ACTIVITIES

---

- **Speaker** at Null Bangalore, India
- **Secured First Position** in CTF Challenge 'HackTheBox' organised at VIT, Vellore
- **Technical Speaker** on Cyber Security at Vellore Institute of Technology, Vellore
- **Former Head of Technology Department** at IEEE-VIT, led a team of 12 developers
- **Contributor** of [sendgrid-python](#)
- **Volunteer** at [Child Rights and You](#) Non-Governmental Organization