# Jayateertha Guruprasad

# Information Security Engineer

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    - https://jayateerthag.medium.com/

#### **Profile**

Information Security Engineer, experienced in penetration testing, VAPT, web application security, bug bounty handling, working with endpoint management systems, common security tools & vulnerability scanners.

## **Professional Experience**

**Information Security Engineer,** *Zoho Corporation* □

05/2021 - present | Chennai, India

- Perform continuous vulnerability analysis and penetration testing for the managed products.
- Perform secure code review & educate developers regarding common security vulnerabilities.
- Contributed as well as participated in internal CTF's (Hacktober-21 Winner) and security/privacy related events.
- Automate discovery of common vulnerabilities.
- Handle in house SAST tools.
- Handle external and internal bugbounty issues.

**Project Trainee,** Zoho Corporation ☑

03/2021 – 05/2021 | Chennai, India

- Got trained in C, C++ and Windows Internals.
- Built a fully functional web application vulnerability scanner from scratch in golang.

### Skills

**Security** (Penetration testing, Vulnerability Analysis, Web Application Testing, OWASP Top 10, Secure code review, Secure Design Review, SAST/DAST tools management, BugBounty Platform management, Vulnerability Scanners, Endpoint Management Systems, Windows/Android Security.),

Programming Languages (C, C++, JAVA, PYTHON, DART, Golang), Mobile and Web App Development (Flutter), Blockchain Development (Solidity)

### **Q** Awards

Google Hall Of Fame, Google ☑

Microsoft Hall Of Fame, Microsoft ☑

Apple Hall Of Fame, Apple

Tenable Hall Of Fame, Tenable ☑

BBC Hall Of Fame, BBC ☑

#### Xiaomi Hall Of Fame, Xiaomi 🖸

#### CVE-2022-45415 (Mozilla Firefox), CVE-2021-3645, CVE-2021-23442, CVE-2021-23452, CVE-2021-40663

#### Education

Bachelor of Engineering - (Computer Science & Engineering), Sri Sairam College Of Engineering 7.53/10	2017 – 2021   Bangalore, India
AISSCE, Bhakthavatsalam Vidyashram School 86.60/100 (%)	2016 – 2017   Chennai, India
<b>SSLC,</b> Bhakthavatsalam Vidyashram School 9.6/10	2014 – 2015   Chennai, India

#### Certificates

#### **Certified Ethical Hacker (Practical)**

https://drive.google.com/file/d/109HxKzJ2903RqX7z\_7UnHZrl6hlWhHuP/view



#### Projects

**GoShoD,** Golang implementation of Shodan GUI search using API key. ☑

**APKSEC,** Tool which gathers basic info from apk, which can be used for Android penetration testing.

Garuda, Search popular social media platforms and shodan based on Geo Coordinates for OSINT. ☑

**WinDllInjector,** *Inject Dll into a running process* ☑

FireOver, A FireBase DataBase TakeOver Tool along with POC Generator ☑

**Decentralized Medical Records:**, Developed Blockchain(Ethereum and IPFS) based Medical Record management system for better privacy control and storage. 

□

#### FLUTTER ANDROID APPS COLLECTIONS:,

Have developed and published multiple apps to android playstore as personal projects. ☑

**Open Source Projects,** For information regarding all my projects - https://github.com/jayateertha043 ☑

# Canguages

Kannada	Tamil
Telugu	English
Hindi	