

Jayateertha Guruprasad

Cybersecurity Professional

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✂ <https://twitter.com/jayateerthag> 🐙 <https://github.com/jayateertha043/>

🗣 <https://jayateerthag.medium.com/>

👤 Profile

Cybersecurity Professional, experienced in penetration testing, VAPT, web application security, mobile application security, bugbounty platform management, SAST management, secure code & design review, common security tools & vulnerability scanners.

📁 Professional Experience

Cybersecurity Professional, Siemens 📄 05/2023 – present | Bengaluru, India

- Performed manual & automated penetration testing for Web, API, Mobile & IoT products.
- Performed Cloud Security Audits as per latest CIS Benchmarks.
- Produced detailed pentest reports, engaging relevant stakeholders in discussions to facilitate understanding of vulnerabilities, impact and recommended fixes.

Product Security Engineer, Zoho Corporation 📄 05/2021 – 05/2023 | 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

Awards

Hall Of Fames

Acknowledged & got rewarded for responsibly disclosing vulnerabilities to bugbounty programs such as Google , Microsoft , Apple , Tenable , Nokia , BBC , Xiaomi , Oppo , Nextcloud , Zoho , LinkedIn , InstaCart , Brave Software , The Walt Disney Company , U.S. Dept Of Defense , Genymotion .

CVEs

CVE-2024-37406(Brave Software), CVE-2024-22114(Zabbix), CVE-2024-38869(Endpoint Central), CVE-2024-38868(Endpoint Central), CVE-2022-45415 (Mozilla Firefox), CVE-2021-3645, CVE-2021-23442, CVE-2021-23452, CVE-2021-40663

Education

Bachelor of Engineering - (Computer Science & Engineering),

2017 – 2021 | Bangalore, India

Sri Sairam College Of Engineering

7.53/10

AISSCE, Bhakthavatsalam Vidyashram School

2016 – 2017 | Chennai, India

86.60/100 (%)

SSLC, Bhakthavatsalam Vidyashram School

2014 – 2015 | Chennai, India

9.6/10


Certificates

Certified Ethical Hacker (Practical)

https://drive.google.com/file/d/1o9HxKzJ2903RqX7z_7


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Projects

Venom, Designed & developed a hardware which can be used for RF hacking, RFID hacking, WiFi DeAuth, Bluetooth Spamming of Apple devices. 


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> 

Languages

Kannada, Tamil, Telugu, English, Hindi