Jayateertha Guruprasad
Information Security Engineer

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🏹 https://jayateerthag.in/ in https://www.linkedin.com/in/jayateerthag/

🐦 https://twitter.com/jayateerthag ⌾ https://github.com/jayateertha043/

Ⓜ 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

Programming Languages *(C, C++, JAVA, PYTHON, DART, Golang)*,
Security *(Penetration testing, Vulnerability Analysis, Web Application Testing, OWASP Top 10, Source code review, Vulnerability Scanners, Endpoint Management Systems, Windows/Android Security)*,
Mobile and Web App Development *(Flutter)*, **Blockchain Development** *(Solidity)*

🏅 Awards

Google Hall Of Fame, *Google* ↗

Microsoft Hall Of Fame, *Microsoft* ↗

BBC Hall Of Fame, *BBC* ↗

Tenable Hall Of Fame, *Tenable* ↗

Xiaomi Hall Of Fame, *Xiaomi* ↗

CVE-2021-3645, CVE-2021-23442, CVE-2021-23452

🎓 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_7UnHZrl6hlWhHuP/view

📁 Projects

FLUTTER ANDROID APPS COLLECTIONS:,
Have developed and published multiple apps to android playstore as personal projects. ⬈

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

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.* ⬈

WinDllInjector, *Inject Dll into a running process* ⬈

FireOver, *A FireBase DataBase TakeOver Tool along with POC Generator* ⬈

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

🌐 Languages

Kannada   Tamil

Telugu   English

Hindi