




Arjun Shibu

Self-motivated Security Researcher with proficiency in application security, programming, grey box testing, debugging and exploitation. Active contributor to open-source and demonstrated skill identifying and protecting from security issues in open-source products. Passionate to learn, grow and excel in the security industry.

📍 Thodupuzha, Kerala, India arjunshibu.tech ✉️   

Work Experience

Security Researcher

Huntr.dev • Nov 2020 - Present

- huntr.dev/users/arjunshibu
- Disclosed 40+ and fixed 90+ security vulnerabilities in open-source assets through responsible disclosure.
- Collaborated with maintainers of popular packages and repositories.

Full Stack Developer Intern

E8y6 Technologies Pvt. Ltd • Oct 2020 - Feb 2021

- Helped code and test full-stack e-commerce web application software based on modern approaches.
- Reviewed code to validate structures and assess security.
- Planned and engineered RESTful web services to manipulate dynamic datasets.

Achievements

- [CVE-2021-37678](#) - Arbitrary Code Execution vulnerability in TensorFlow Machine Learning Framework by Google.
- [CVE-2021-23329](#) - Prototype Pollution vulnerability in the NPM library nested-object-assign.
- [CVE-2021-23327](#) - Cross-site Scripting vulnerability in ApexCharts.js.

Online Training

Hack The Box

- hackthebox.eu/users/201892
- Elite Hacker
- Top 200

Pentesterlab

- pentesterlab.com/profile/Oxsegf
- Essential Badge
- Auth Badge

Projects

- [gcmd](#) • Command-line wrapper written in Go to automate the use of large one-liners, useful while doing recon for security testing.
- [Task Manager API](#) • Node.js REST API to manage user tasks with JWT-based authentication.

Posts & Sessions

- [Intro to Open-source Bug Bounty](#).
- [Hunting for Prototype Pollution Vulnerability](#).
- [The Daily Swig's article about CVE-2021-37678](#)

Education



St. Joseph's College of Engineering & Technology

B Tech - Computer Science & Engineering • 2018 - 2022

Skills

Security

- OWASP Top 10
- Web & Mobile Testing
- Source code Review
- Debugging & Dynamic Analysis
- Exploit Development
- Reverse Engineering

Tech Stack

- Node.js / Express.js / React.js
- GraphQL / Apollo / Prisma
- Rust
- Golang
- Python
- PHP

Language

- English - fluent