

Hello.

I'm Vinay Kumar Rasala

Security Researcher

Summary



Experienced Web Application Pentester With A Passion For Uncovering Security Flaws And More Than 2 Years Of Expertise In The Field. Skilled In Identifying And Mitigating OWASP Top 10 Vulnerabilities Through Manual And Automated Testing, With A Strong Understanding Of REST APIs And A Focus On GraphQL API Security. Proficient In Golang And Experienced In Developing Automated Security Tools. Currently Employed As A Security Research Intern At AppKnox And Offering Web Application Pentesting Services As A Freelancer, With A Methodology Focused On Analysing Implemented Functionality And Detecting Vulnerabilities Based On The OWASP Top 10,

Education

2019-2023

Btech in Mechanical Engineering

JNTU College of Engineering -
Anantapur

Work Experience

2022 Oct-2023 Jan • Internship

Security Research Intern

Appknox, Bangalore

Responsibilities Included

- Perform Penetration Testing (Web, API).
- Reporting & Documenting.
- Assist clients across the globe.
- Learning New Things.

2020 • Freelance

Freelance Security Researcher

Remote

- Reporting High and Medium Severity Security Bugs effectively secured multiple organizations.
- API Testing
- Web Application Security

Hard and Soft

<Skills/>

Cyber Security

- Web application pentesting and vulnerability assessment, using tools such as Burp Suite and ZAP
- Proficiency in Linux and networking principles, including experience with firewalls and network security
- Strong understanding of web application security frameworks, such as OWASP Top 10 and SANS Top 25
- Experience in performing security audits and risk assessments, using tools such as Nessus and Qualys
- Ability to manually analyze APIs and web applications, including REST and GraphQL APIs
- Familiarity with CTF platforms such as HackTheBox and TryHackMe, with a focus on web application security challenges

Security Tools

- Burp Suite: A tool for web application pentesting
- Metasploit: A framework for developing and executing exploits
- Nmap: A network scanning and security auditing tool
- Sqlmap: An open-source tool for automating the detection and exploitation of SQL injection vulnerabilities
- Nuclei: A tool for rapid scanning and identification of vulnerabilities in web applications

Programming Languages

- Golang
- Python
- Bash

Soft Skills

- Strong Communication
- Fluent English
- Collaboration
- Attention to detail

<Portfolio/>

Tryhackme

tryhackme.com/p/th3br3ak3r

HackTheBox

app.hackthebox.com/profile/396268

Github

github.com/Linuxinet

<contact/>

Information



Text & Call.

(+91) 9390073986



Email Me.

rvkyadav007@gmail.com



LinkedIn.

www.linkedin.com/in/vinaykumarrasala

Thanks for reading.
Best regards.