

GANESH BAGARIA

B.Tech Gold Medalist

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<https://ganofins.com>

ABOUT ME

Cyber Security professional with 5+ years of hands-on offensive security experience, specializing in web, API, and access-control vulnerabilities. Reported 200+ valid security vulnerabilities across global organizations, earned 4 CVE IDs, and consistently performed at a high level in public and private bug bounty programs. Strong experience in penetration testing, vulnerability research, and delivering developer-ready remediation guidance.

SKILLS

Technical Skills: Penetration Testing, Web Application Security, Burp Suite, Mobile App Security, API Security, VAPT, Bug bounty hunting, OWASP Top 10, Python, Flask, Linux, PHP, MySQL, Git, JavaScript

Languages: English, Hindi

WORK EXPERIENCE

DigiSec360

Senior Cyber Security Analyst

(Full-Time)

(February 2023 - Present)

- Conduct comprehensive penetration testing on web, mobile, API, and CIDR scopes, identifying critical to medium vulnerabilities and delivering remediation-focused security reports.
- Collaborate closely with development and engineering teams to validate fixes, support re-testing, and improve secure development practices.

HackerOne

Independent Bug Bounty Hunter

(Part-Time)

(October 2020 - Present)

- Reported 200+ valid vulnerabilities including access-control flaws, account takeovers, and data exposure issues to organizations such as BBC, Alibaba, KeyBank, RIPE, PUBG, Line, and multiple private programs. <https://hackerone.com/ganeshbagaria?type=user>

Fiverr

Freelancer

(Part-Time)

(September 2018 - Present)

- Successfully completed 100+ freelance projects involving Python, PHP, API development, OAuth2, web scraping, WordPress plugin development, automation scripting, and secure server deployments. <https://fiverr.com/ganofins>

ACHIEVEMENTS

CVEs

- Obtained 4 CVE IDs (CVE-2021-24211, CVE-2021-24176, CVE-2021-38621, CVE-2021-38622) by responsibly disclosing security flaws in widely-used software.

COMPETITIONS

Microsoft Hackathon Event

(April 2020)

- We **won** this Hackathon event. Our team name was Road Busters.
- Our team pioneered an innovative traffic management system, prioritizing eco-friendly travel between Route A and Route B. By harnessing Python, JavaScript, and JS libraries, we crafted a solution that notably reduced commute times while advancing environmental sustainability goals.

Hackathon Event

(March 2019)

- Developed an RFID-based billing system using Arduino, RFID scanner, and tags to significantly reduce billing time at shopping malls. Integrated a Java-based GUI that seamlessly connected with Arduino, enabling real-time data retrieval from RFID tags.
- Our project introduced a time-saving solution for shoppers by enabling simultaneous scanning of multiple purchased items using an RFID scanner, reducing billing time by up to 34%.

Hackathon Event

(March 2018)

- Built a web-based cybercrime reporting platform using HTML, CSS, PHP, Google APIs, and machine learning for identity verification.

PROJECTS

Subcapture

(October 2021)

- Developed a Python tool to detect subdomain takeover vulnerabilities by analyzing large subdomain lists and identifying misconfigurations.
<https://github.com/Ganofins/subcapture>

Proxy Extractor

(June 2020)

- Created a Python and Linux-based proxy extraction and verification tool using asynchronous requests to filter functional proxies.
<https://github.com/Ganofins/proxy-extractor>

Voice Controlled Game

(April 2020)

- Built a Unity-based game where character actions are controlled through voice commands.

Transodio

(November 2019)

- Developed a Python GUI application integrated with AWS to automatically translate video audio into the user's preferred language.

EDUCATION

B.Tech. (Computer Science and Engineering)

Rai University

Ahmedabad, Gujarat (2016–2020)

- Gold Medalist in Computer Science
- CGPA: 9.28

CERTIFICATES

RedHat Certified System Administrator (RHCSA)

(May 2018)

Professional Developers Certificate

(April 2020)

IIT Bombay "Geogebra" Certification

(March 2017)

PUBLICATIONS

HTML for Beginners

(January 2017)

- Authored an introductory HTML book with practical examples, selling 1500+ copies across online platforms.
<https://www.amazon.in/HTML-Beginners-Ganofins-ebook/dp/B01N0L9KIQ>

MySQL for Beginners

(June 2016)

- Authored a beginner-friendly MySQL book covering core queries and concepts, selling 800+ copies online.
<https://www.amazon.in/MySQL-Beginners-1st-Ganesh-Bagaria-ebook/dp/B01028DQZU>