

## Profile

### Venkatesh L Sharma

Cyber Security Advisor, Information Security Consultant

**OSCP, CISSP, AWAE**

Twitter : <https://twitter.com/1337in>

Linkedin : <https://www.linkedin.com/in/venkatesh-l-sharma/>

With more than 8+ years of experience in,  
BlackBox testing, Pen-testing, Web-Application security, Incident/0day monitoring & response, Mobile security, Smart contract security, Blockchain/Smart contract security, and security compliance.

Has Honorable mentions and Security Hall of fame in  
Google/ Apple / Microsoft / Flipkart / United Nations/ Western union / Dell / ISC2 / UnderArmour / TripAdvisor / Verizon(BJN) / Naspers & many more.  
First hall of fame was awarded in 2012, and with [CVE-2022-35913](#), [CVE-2023-33297](#)

With Top 1% of security researcher world rank

<https://tryhackme.com/p/1337in>

<https://bugcrowd.com/x00>

### **Flipkart Recognition**

Since they have a strong internal security team and their bug bounty program is hosted on Hackerone, the world's leading security platform, only the best hackers from around the globe are invited, Flipkart doesn't do regular hall of fames. Additionally, they had undergone top-notch audits at the time of Walmart's takeover. I was awarded Hall of Fame with multiple submissions in Dec-21 for the contribution to the Indian ecommerce giant.

<https://www.flipkart.com/pages/security>

### **BASF HERO OF 2022**

The BASF Group, a chemical conglomerate with operations in over 80 countries and clients in over 190 countries, was exposed to a few severe defects in April 2022 and was recognized as Hero of BASF with Hall of Fame awarded with it.

<https://www.basf.com/global/en/legal/responsible-disclosure-statement.html>

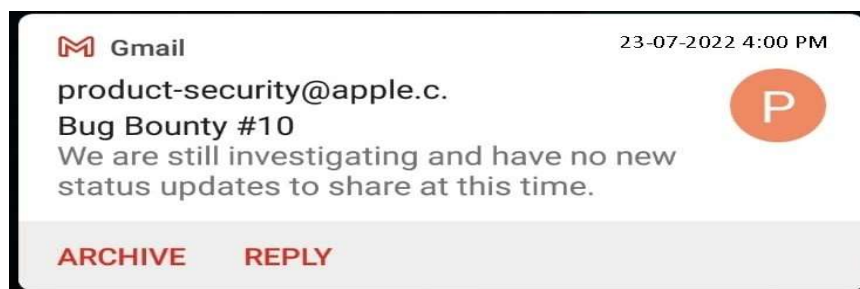
## Apple Hall Of Fame April 2021-22

With Bug reference number – 791267281 and bounty of \$1500 was awarded hall of fame on April – 2022

<https://support.apple.com/en-us/HT213636>

## Apple Report Jul 2022-23

With Bug reference number – 803752987 new security report is marked valid and being investigated by apple, this is our 10<sup>th</sup> valid submission.




## Google Honorable mentions 2022

The Prestigious Google Bughunter Honorable mentions which is very rare recognition was awarded on July 2022 for 2 issues which were critical and awarded 5000\$ Bounty. The issues stemmed in the sub product of youtube called withyoutube which was exposing personal details of the judges.

REPORT NAME ↑	STATUS	PROGRAM	CREATED	
withyoutube(read access)	■ ACCEPTED	Google VRP	11.08.2022	view →
Product A-142	■ CLOSED	Google VRP	15.07.2022	view →

### Honorable mentions

These are active Bug Hunters, all helping us to make the Internet a safer place.

RESEARCHER	REPORTS	MEMBER SINCE	COUNTRY	
 Venkatesh L Sharma		July 2022	India	view →

<https://bughunters.google.com/leaderboard/honorable-mentions>

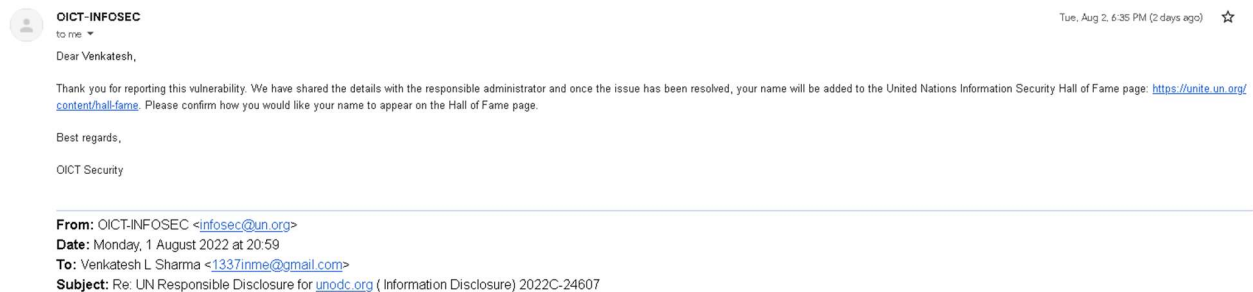
## Nokia Hall Of Fame 2022

For Reverse engineering of N-Wing IOT platform of Nokia

<https://www.nokia.com/notices/responsible-disclosure/>

## United Nations Hall Of Fame 2022

Valid security report submitted on Aug 2<sup>nd</sup>, 2022, was triaged, accepted into the UN OICT-INFOSEC program, and Hall of fame awarded.



<https://unite.un.org/content/hall-fame/list>

## Microsoft Hall Of Fame Mar 2023

After back and forth conversation with Microsoft MSRC-VRD our reports submitted on Mar 31, 2023, were validated to be a vulnerability in a Microsoft product than a simple security issue our report was assigned with VULN-063223, which was taken to MSRC board for discussions, the fix and bounty of 3000\$ was paid.

MSRC - Acknowledgement Notification VULN-063223 CRM:0113000248 Inbox x



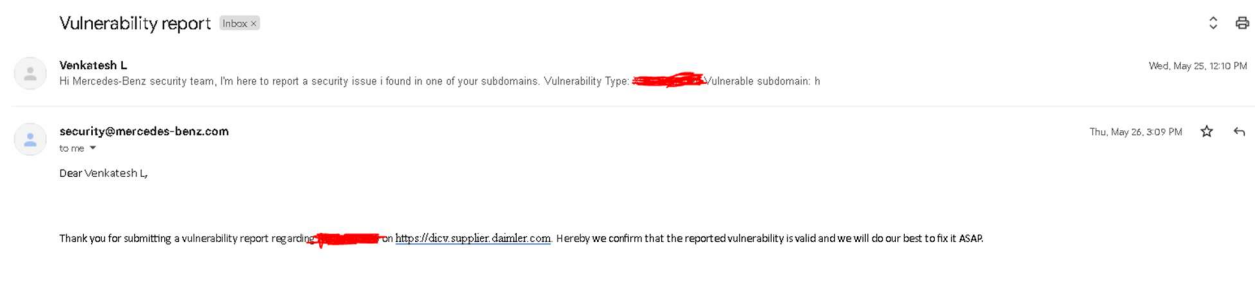
## Microsoft Hall Of Fame Apr 2023

With a critical SSRF in an Microsoft office backend process 2000\$ bounty I was awarded and again listed in Hall of fame on April 2023

<https://msrc.microsoft.com/update-guide/acknowledgement/all>

## **Mercedes Benz Hall Of Fame 2022**

Reported on 25<sup>th</sup> of May 2022, marked valid on 26<sup>th</sup> of May 2022 HOF soon.



<https://www.mercedes-benz.com/en/whitehat/>

## **Current work**

### **1.) [Delta Exchange](#)**

I have been an information security officer for the past 4+ years, which has exposed me to a variety of difficulties and research. Complete web app and infrastructure security audits, incident/0 day response and monitoring, active firewall/IDS/WAF management, employee awareness campaigns, and bug bounty programme

<https://www.delta.exchange/bug-bounty-program>

### **2.) [Amazon Pay Later](#) (Capital Float - Axio)**

Been a Security advisor form last 3+ years, testing their product release cycles and recently their walnut ,w369,Amazon payment infra and other internal audits.

### **3.) [GreyBox](#)**

Awign, Woodenstreet, Glynk,Incred, Lendingkart, Apollo group,Bluestone, Firstcry, xpressbees,Grab, apna.co, nykaa, shadowfax, pankuri, tripadvisor, fareye,Coinmode and countless more have benefited from my service,at Greybox, where I run cost effective security audits.

Every six months, I give infosec lessons to a group of pupils I select from applications and requests.

Sent to <https://greybox.in/>

## Old works

### Coindcx — India's first crypto unicorn

There was a communication gap despite extensive work from 2019 to 2020 that resulted in the submission of about 10 to 15 mid-to-critical concerns.

They also lacked a dedicated team for security once patches were applied.

Meanwhile, Neeraj Khandelwal, CTO of COINDCX, tweeted in support of the effort in 2020.

<https://twitter.com/nrjkhhandelwal/status/1271071014194159620?s=20>

## Security Advisory at Consensys 2020

As one of the most experienced teams in the cryptospace, ConsenSys Diligence is at the cutting edge of offensive cryptography, blockchain technology, and crypto economic analysis.

I was engaged to test the Consensys infrastructure and also worked with Maurelian and other members of the diligence team to fix the security of the consensys diligence products and other platform's.

Advance notification for Inward Remittance [Inbox](#)



eforexservices@axisbank.com  
to MXMAILROUTE

Tue, Nov 17, 2020,

Dear Sir/Madam,

This email is to inform you that we have received an intimation regarding inward remittance initiation from overseas vide SWIFT bearing reference number F61116228628000 for your a/c number XXXXXXXXXXXX5144. Following are the details of the transaction:

**Amount and Currency (F32A) :** USD 2100.00 Please note actual amount may differ on account of processing charges/conversion rate etc. [If Any]

**Value Date (F32A) :** 16-NOV-20

**Ordering Customer - Account and Name and Address (F50F) :** CONSENSYS SOFTWARE INC.  
49 BOGART ST APT 22 BROOKLYN NY US 11206 3840

**Beneficiary Customer - Account and name and address (F59) :** XXXXXXXXXXXX5144

VENKATESH L  
BANGALORE IN

**Remittance Information / Purpose (Field F70) :** INVOICE FOR THE SECURITY TESTING

**Details of Charge (Field F71A) :** OUR

**Please note:**

- This is just an advance intimation and you will receive a final communication once we receive credit in our account (depending on value date).  
- Actual processing of transaction will be dependent on receipt and realization of funds by the bank and customer's instructions (if any).  
Kindly get in touch with your branch for documentation (if any) and further details.

- Axis Bank is live on FX-Retail ([www.axisbank.co.in](http://www.axisbank.co.in)), you can also buy/sell foreign exchange through this platform. For details visit [www.axisbank.com/retail/forex/fx-retail](http://www.axisbank.com/retail/forex/fx-retail)

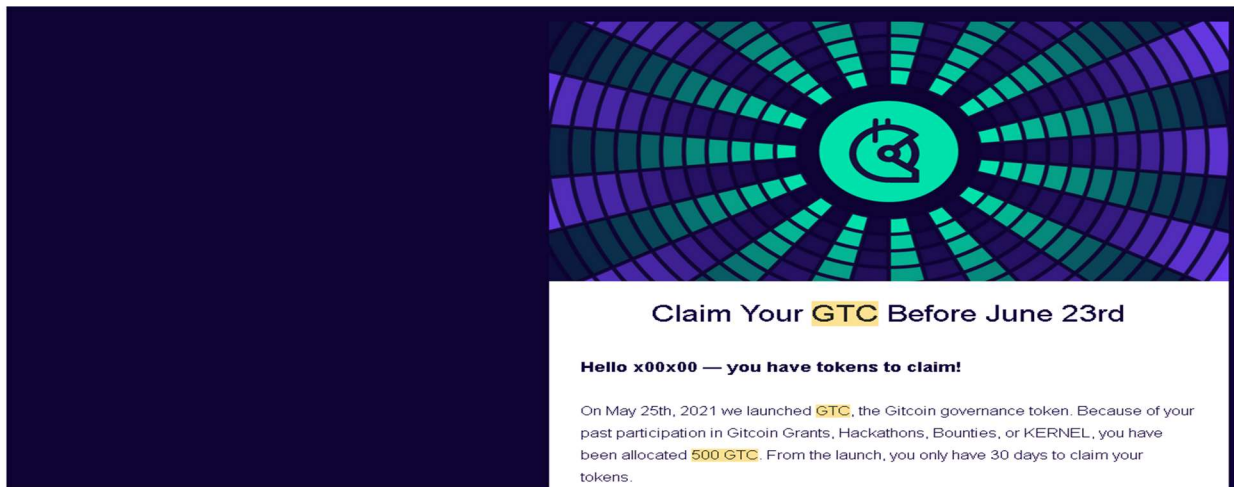
With Regards,  
Axis Bank Ltd.

## [Consensys](#) gitcoin.co - 2021

Being a member of Consensys required me to take part in the web3 community's bugbounty, where I placed second on the basis of tips in Ethereum and 23 praises or NFT for my participation in web3 hackathons. Later, when gitcoin introduced its cryptocurrency, I received a \$5,000 reward for my community service.

Claim your **GTC** tokens right away [Inbox](#) ✕

Team Gitcoin <team@gitcoin.co> [Unsubscribe](#)  
to me ▾



<https://gitcoin.co/1337in>

## [Tron](#)

Tron had exposed few important dashboards with incomplete config files which were discovered and was awarded 3000\$ can't say more because of the "NDA"



**Crunchbase profile for more works**

<https://www.crunchbase.com/person/venkatesh-l-sharma>

## Other works

- Core Contributor of Hashing tools to Matriux linux (2012-14).
- Contributed to GNSS-SDR on identifying jumbled/encrypted radio signals (2015).
- Worked on radio p2p encryption methods similar to P25 with Lockheed (2015-16).
- Co-founder of Flybit.in / Bitserve crypto projects (2016-17).
- Contribution to SETI for securing transmission of Seeker data (2017-19).
- Active Cyber Crime interpreter/Profiler for regional office since 2017.
- Event Advisor for OWASP Bangalore chapter. (2016-18).

## **Works with bitcoin community**

### **1.) Path transversal at bitcoin core**

Helped a bitcoin maintainer with investigating and fixing Path transversal with create wallet function. "wallet\_name" is not validating When user uses path as wallet name creation process on bitcoincore v0.20.0 issue was fixed with new release.

<https://github.com/bitcoin/bitcoin/issues/20128> - oct 12-2020

<https://github.com/bitcoin/bitcoin/pull/20741> - merged jan 9th 2021

### **2.) Code execution at restart**

Bitcoin core allowed a user to restart with a schedule command which enables an misconfigured web integration to code execution - Pr closed pr was not accepted and we are sure about the issue and researching a new approach to these issues and a proper POC. [CVE-2022-35913](#).

### **3.) DOS through mempool tx flooding**

Bitcoin core 24.1, when debug mode is not used, allows attackers to cause a denial of service, because draining the inventory-to-send queue is inefficient. fixed in later version of bitcoin core. [CVE-2023-33297](#).

## Upcoming works

### **1.) [Bitcoin](#) (2022-2023)**

Will be handling Bitcoin supply chain security Q&A tests 2022-23

Supported by bitcoin core maintainers and contributors.

This is the first security audit on bitcoin and its integrations.

<https://twitter.com/JohnNaulty/status/1443042702824669188>

<https://lists.linuxfoundation.org/pipermail/bitcoin-dev/2021-October/019501.html>

<https://lists.linuxfoundation.org/pipermail/bitcoin-dev/2021-October/019511.html>

## 2.) Polygon (2022-2023)

Will be Freelancing on Risk consulting of upcoming polygon product , helping the web3 startups on polygon to hibernate their projects with security as priority on weekends!

## 3.) Solana Spectrum (2022-23)

We are working on securing solana transactions adding confidential transaction ready and available, Spectrum is a privacy focused project on solana with account control, confidential txs, reusable payment codes, smart explorer and tor.

**Spectrum whitepaper:** <https://privatespectrum.xyz/whitepaper>

**Looking forward to our collaboration!**

**I appreciate you taking the time to read my profile.**

Venkatesh L Sharma

### **Contact Details:**

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On Call(india): +919606232344,

Email: [mxmailroute@gmail.com](mailto:mxmailroute@gmail.com)

Email: [v@greybox.in](mailto:v@greybox.in)

Email: [venkey@outlook.in](mailto:venkey@outlook.in)

**For sensitive topics and secure communication.  
Use the PGP- key mentioned below.**



-----BEGIN PGP PUBLIC KEY BLOCK-----

Version: Keybase OpenPGP v2.0.76

Comment: <https://keybase.io/crypto>

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