

Arpeet Rathi (0xaudron)

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Web(2, 3) Security Research | Smart Contract Auditing

SUMMARY

Cybersecurity professional with **6 years of experience**, including **1 year in Blockchain Security** focused on **Smart Contract Auditing, Web/API Pentesting**, and **off-chain script reviews**. I've contributed to **30+ private web application security assessments**. I have a strong focus on the **DeFi protocols**—including **AMMs, Yield Aggregators, RWA, Lending, and Staking protocols**. Proficient in **EVM, Solana, Stellar, and Cosmos** based environments, I'm dedicated to advancing as a **Web3 Security Researcher**, constantly evolving my expertise across decentralized ecosystems encompassed by blockchains, protocols, tokenomics.

SKILLS

- **Smart Contract Dev/Auditing** - EVM/Solidity, Starknet/Cairo, Cosmos/Golang, Stellar/Rust, Solana/ Anchor
- **Programming/Scripting** : Python, PHP, Javascript, Bash, Golang TypeScript
- **Projects**: [Foundry Merkle Airdrop](#), [Auction Smart Contracts](#)
- **Tools**: Slither, Certora, Foundry, Burp Suite
- **Integrations** : Compound, Uniswap v2, Uniswap v3, Chainlink, AAVE, Curve
- **DevOps** : AWS EC2, AWS Lambda, Gateway, Kubernetes Clusters, Firebase
- **Soft Skills** : Curiosity, Attention to details, Team Handling, Sense of Integrity, Management

WORK EXPERIENCE

Code4rena, Cantina, Sherlock, Codehawks

Smart Contract Auditor - [Public Audit Repo](#)

Sept 2024 - Present

- Participated & found issues in 7+ contests on these platforms

Wordfence, Patchstack

Contractor Security Researcher for WP-Plugins

Sept 2023 – Dec 2024

- Found several CVEs: CVE-2023-6747, CVE-2023-41875, CVE-2023-40607, CVE-2024-24715
- Reversed several critical CVEs and also created nuclei templates to scale them for hacking the targets - [CVE-Reversing](#)

Synack Red Team

Red Teamer and Bug Hunter

Apr 2021 - Jun 2024

- Ex-Level0x4 member at Synack Red Team
- Red Teaming , and finding vulnerabilities for different scopes including CIDR, Web, API, Android etc
- Reported more than 60+ valid submissions to fortune 500 companies like Ebay, Accenture, Pizzahut, BP-Global, Zara, McKinsey

HackIT Technology and Advisory Services , India

Intern Security Analyst & Researcher

Jan 2022 - Apr 2022

- Web Application Auditing of 8+ projects, which includes finding security issues, and successfully found around 100+ issues
- Remediation for project including the scope of Web Application , API, Android Application, Thick Client etc
- OSINT on various companies to extract intel and create reports based on that for specific profiles

EDUCATION & CERTIFICATIONS

CTF : CodeHawk FirstFlight, RareSkill Puzzles, Ethernaut, Damn Vulnerable DeFi

Gained experience to audit AMM, Bridges, Stable Coins, Lending Protocols, Vesting Protocols, DEX, Borrowing Protocols, Staking Protocols, NFT Marketplace, Staking Protocol, Restaking Protocol etc

Bachelor in Computer Applications

Guru Gobind Singh Indraprastha University

Dec 2021 - Jun 2024

- Secured 8.0 CGPA in the course

- Coursework included: Discrete Mathematics, Programming Lang (C,C++, Java, Python), Web Development (HTML, JS, CSS, PHP), Cyber Security, Data Analysis, Database Management System, Operating System, Software Engineering, Compiler Design etc

Courses : Solidity Smart Contract Development, Smart Contract Auditing, Assembly and Formal Verification, Uniswap V3, Curve CryptoSwap, JohnnyTime Cairo Security

Cyfrin Updraft, CSCH (JohnnyTime)

Portswigger Labs

*Completed 180+ interactive labs covering various security issues in **Web App / API** like Broken Auth, SQL Injection, XSS, Info Disclosure, NoSQL injection, Web LLM attacks, XXE, Clickjacking, RCE etc*
