

MOHAMMED ABDUL SAMI

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Career Objective

Certified eJPT cybersecurity professional with expertise in offensive and defensive strategies. Skilled in safeguarding digital landscapes and mitigating threats. Seeking to enhance cybersecurity measures for innovative organizations.

Technical Skills

Programming Languages and DataBases: Python, Bash, Oracle Database, Java, C

Web Designing: HTML, CSS, Javascript, Flask(Python)

Virtualization Tools: VMware, VirtualBox

Security Skills: Penetration Testing, OSINT, Wireshark, BurpSuite, Vulnerability & Web Assessment

OS: Win 2012, 2016, Win 7, Win 8, Win 10, Win 11, Kali Linux, Ubuntu, Arch Linux, Parrot OS, Security Onion

Other Skills: Active Directory, AWS, Docker, Linux CLI, Windows CLI, SSH, FTP, SMB, SAMBA, Troubleshooting

Internships Experience

Virtually Testing Foundation

Red Team Engineer

July 2022 – April 2022

Los Angeles, California (Remote)

- **Conducted penetration testing** on machines and performed OSINT investigations, utilizing MITRE ATT&CK framework's TTPs and Atomic Red Team to understand and replicate attack flows.
- **Collaborated with a team of 5-6 members** to replicate latest cyber attacks, developing defensive strategies and alert mechanisms to detect, analyze, and mitigate vulnerabilities.
- Successfully executed simulations of **Follina MSDT Vulnerability (CVE-2022-30190)**, **LNK2PWN attacks**, **Active Directory attacks**, and **other advanced threats using Azure Cloud**.
- Created a training room on TryHackMe for **recruiting new interns**, designing penetration tests to assess and enhance their cybersecurity skills.
- Used **Slack for effective communication** and coordination with the team and IAM team, ensuring smooth workflow and timely updates.

Virtually Testing Foundation

Cyber Security Engineer

April 2022 – June 2022

Los Angeles, California (Remote)

- Conducted threat hunting and learned to document cybersecurity processes and roles.
- Utilized SIEM tools to monitor and analyze security events and incidents.
- Practiced security testing on TryHackMe and HackTheBox, enhancing hands-on skills.
- Promoted to advanced internship based on demonstrated skills and performance.

Gurugram Police

Cyber Security Researcher

June 2021 – July 2021

Haryana, India

- Focused on **OSINT investigations, digital forensics, and addressing cybercrimes**, providing cyber awareness to the community.
- Collaborated with Israeli cybersecurity company **SafeHouseTech** and **Gurugram Police** to enhance cybersecurity measures and practices.
- **Engaged with top cybersecurity experts in India**, gaining valuable insights and knowledge.
- **Secured 1st place in a Capture the Flag (CTF) competition**, excelling in web challenges, forensics, and related cybersecurity challenges.

Personal Projects/Awards & Achievements

PASSWDSEC | Python(Flask), Web Development

- Developed an **interactive Flask web application** that checks a given password against **known data breaches**, providing users with the number of breaches their password has been found in.

Google C2 | Google Sheet, Google Drive, Google Cloud Services

- Developed GC2 (**Google Command and Control**), enabling **command execution** on target machines via Google Sheet and data exfiltration using Google Drive.

LNK2PWN| Malicious .lnk file, Windows Active Directory

- Automated generation of **malicious .lnk files** with Ink2pwn, a GUI tool optimizing Windows shortcut exploitation and enabling **remote access control**.

- ★ **Secured 1st Place** in CTF Competition conducted by CMRIT College got Cash Prize of INR 10k.
- ★ Participated and Secured Top 20 in 150+ CTF Competition conducted by national/international level teams and cyber security organization
- ★ **Shortlisted for Final Round** of CTF organized by **HSBC & IIT Bombay** (2024)

Certification

Junior Penetration Tester (eJPT)

INE Security (formerly known as eLearnSecurity)

December 2023 – December 2026

Cary, North Carolina

Education

MLR Institute of Technology

Bachelor of Technology in Computer Science Engineering - Cybersecurity

November 2020 – June 2024

Hyderabad, Telangana

Loyola Academy Junior College

Board of Intermediate Education (M.P.C)

June 2018 – April 2020

Hyderabad, Telangana

H,A,L Secondary School

High School - 10th CBSE

June 2009 – March 2018

Hyderabad, Telangana

Personal Details

Name	:	Mohammed Abdul Sami
Father's Name	:	Mohammed Abdul Lateef
Date & Place of Birth	:	06-September-2001
Sex	:	Male
Marital Status	:	Single
Languages Known	:	English, Hindi, Urdu, Telugu and French (beginner working intermediate)
Hobbies	:	Singing, Basketball
Address	:	H.No 22-13, Girinagar, Opp. IDPL Colony, Balanagar, Hyderabad - 500037

Declaration

I do hereby declare that the particulars of information and facts stated herein above are true, correct and complete to the best of my knowledge and belief.

Place: Hyderabad

Date: **(Mohammed Abdul Sami)**