Harsh Singhvi

1. IIT B Techfest MFA (Multi Factor Authentication) Competition, December 2021 Micro-Okta, Winner (First Price) Prize: 87,500

Build solution for a multi national company to solve their problem of user authentication across multiple web portals,

A Unified Authentication Micro-service for increasing scalability, efficiency of rolling out updates & Maintaining multiple web portal's Authentication System with common login persisting.

https://github.com/MFA9000/micro-okta

- 2. Octahacks 4.0 November 2021, conducted by GDSC, Chitkara University, Punjab came Top 10
- 3. Mehahack 2.0 April 2021, SJCEM, Mumbai 1st position Prize: 40,000
- 4. Codethon'21, February 2021, Engineering College Ajmer, 1st position Prize: 31,000
- 5. GCCF 2021 Google Cloud Computing Foundation Program training by Google experts Oct 2021

Got selected for Google Cloud Computing Foundation Program training by Google experts. 200 students were selected for the program across the country. And also got selected in top 50 students who were given opportunity for Cloud Career Readiness Program. Learned about cloud Computing, scaling applications, artificial intelligence and build network with Googlers.

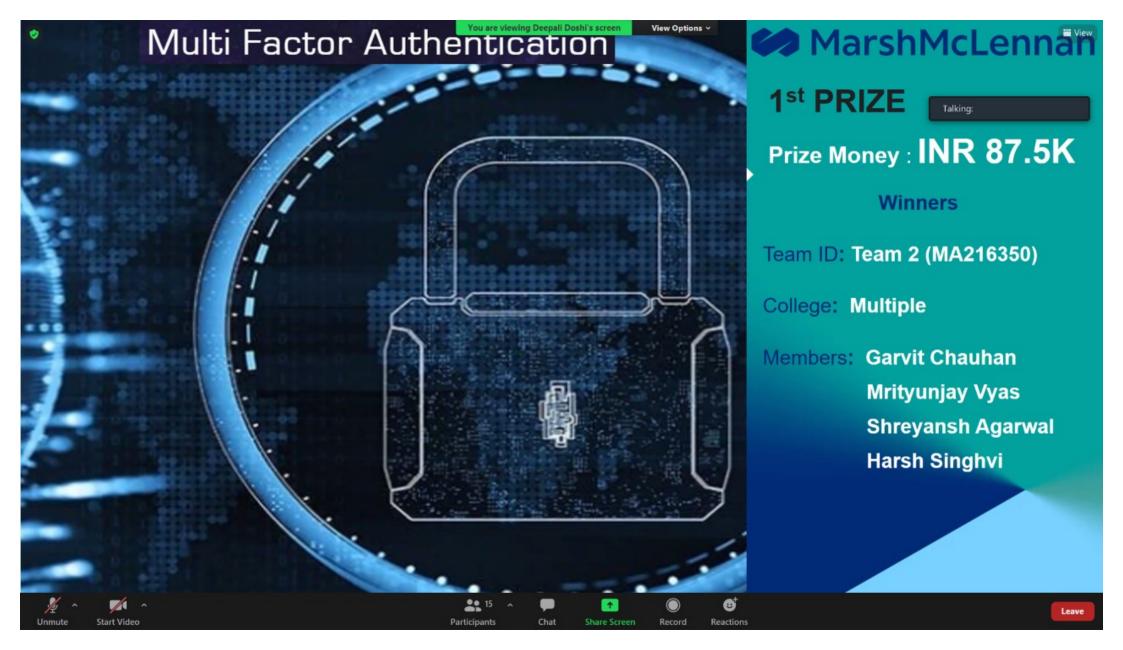
6. GPCSSI 2021 Gurugram Police Cyber Security Summer Internship July 2021

The Internship program was be led by senior Police Officers under CP Shri K. K. Rao sir and Rakshit Tandon sir with the assistance of Industry professionals experienced in fraud forensics, banking technology, business analytics and quality processes. Internship will be in areas like Cyber Forensics, Cyber Security, Information Security, Manpower Management. Interns were offered choice to undertake various projects such as netbanking frauds, credit and debit card frauds, social networking frauds, email hacking etc. During the course of Internship, interns has gained exposure to Cyber Laws, Police processes, functioning of Police Stations, Traffic Management, Police Control Room management.

Prominent personalities from the Cybersecurity and infosec domain came to train and guide us, like Amit Dubey, Amit Tiwari, Anand Prakash, Adv. Dr. Prashant Mali sir

7. Genestella 2021 Aug 2021

Got appreciation letter from Hon'ble Vice-Chancellor Dr, N.S. Rathore sir, MPUAT, Udaipur for the success of GENESTELLA (One Day techno Cultural Event) Which was the longest continuous one-day online event conducted in the History of MPUAT.



ASIA'S LARGEST TECHFEST





MULTI FACTOR AUTHENTICATION OVERALL WINNER (1ST) PRIZE INR 87.5 K



GARVIT CHOUHAN CTAE-MPUAT **IIT Madras**



MRITYUNJAY VYAS MLVTEC IIT Madras



SHREYANSH **AGARWAL** MLVTEC **IIT Madras**



HARSH SINGHVI CTAE-MPUAT

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Aldel Education Trust's

St. John College of Engineering and Management, Palghar



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Sponsored by

Certificate No. :- SJCEM/MegaHack2.0/001







This certificate is awarded to	<u> Harsh Singhvi</u>
of Team <u>Hustlers9000</u>	_ for securing 1 st place <mark>in</mark> a 24-hour Hackathon
MegaHack, 2.0 h <mark>eld</mark> at St. <mark>Jo</mark> h	in College of Engineeri <mark>ng</mark> and Management,
Palghar from	m April 9 th to 10 th , 2 <mark>021.</mark>

Prof. Vivian Lobo Faculty Co-ordinator Prof. Shraddha More Faculty Co-ordinator Dr. G. V. Mulgund Principal



Engin Engineering College Ajmer





Certificate of Appreciation

Proudly Presented To

For **Participation** "Codethon'21" organized by Engineering College Ajmer under TEQIP-III during 17th and 18th February 2021.

Dr. Jyoti Gajrani **Head CS & Convener**







GURUGRAM POLICE CYBER SECURITY SUMMER INTERNSHIP

CERTIFICATE OF RECOGNITION

This to certify that

HARSH SINGHVI

has attended CYBER SECURITY SUMMER INTERNSHIP PROGRAM 2021

conducted from June 2021 to July 2021 at the Cyber Crime Cell, Gurugram Police. During the internship his/her performance

was rated Excellent

Dt:- 15/07/2021

Sri K. K. Rao, IPS

Commisioner of Police, Gurugram

Sri Rakshit Tandon

Coordinator/Advisor, Cyber Cell Gurugram Police Director, Hackdev Technology Pvt. Ltd.

Harsh Singhvi

Student, Software Developer

PROFILE

I am a dedicated and diligent individual, amplified with curiosity and discipline when it comes to the wonderful world of Computers. I have a self-driven attitude to embrace new skills and competencies.

EXPERIENCE

Software Development Intern, PingSafe Ai, Banglore, India - 08/2021 - Present

Software Development Intern, One9 Tech, Mumbai, India — 04/2021 - 11/2021

Intern at 9th Batch of Gurugram Police Cyber Security Summer Internship 2021 — 06/2021 - 07/2021

• Mentor and Guide Rakshit Tandon Sir (info@rakshittandon.com)

Co-Lead, Developer Team, DevOps Lead, ResetHacker, WFH, India — 06/2020 - 04/2021

Responsibilities include:

- Lead the Developer Team (5-10 Members)
- DevOps and Cloud
- Hosted CTF for about 1500+ participants in August 2020
- Hosted Reset Hacker Website and other projects

PROJECTS

TEXAM (02/2021 - Present) https://github.com/harshsinghvi/texam

- Contactless Online examination platform with hand gesture and Ai monitoring
- Won two Hackathons (CODETHON '21 and MEGAHACK 2.0) on this project.

UniversalGPIO (11/2020 - 12/2020) https://github.com/harshsinghvi/UniversalGPIO

Python Library for interfacing GPIO Pins on Linux based Routers, Network Devices, and embedded devices like Raspberry pi and OpenWRT based Routers. It enables users to use the code with any Linux based Device.

StackAPI (10/2020) https://github.com/harshsinghvi/stackapi

The implementation of STACK data structures in python and visualized with Web Interface and API Backend.

ACHIEVEMENTS / CERTIFICATES

First Prize Winner of MFA Competition IIT M Techfest 2021 (12/2021)

<u>Appreciation by Hon'ble Vice-Chancellor, MPUAT, Udaipur (08/2021):</u> Appreciation Letter by Hon'ble Vice-Chancellor Dr, N.S. Rathore sir, MPUAT, Udaipur for the success of GENESTELLA (One Day techno Cultural Event).

<u>Certificate of Appreciation - First Prize (04/2021):</u> For securing 1st Place in a 24-hour Hackathon Megahack 2.0 held at St. John College of Engineering and Management, Palghar from April 9th to 10th, 2021.

<u>Certificate of Appreciation - First Prize (02/2021):</u> For Participation in National level Hackathon "Codethon'21" organised by Engineering College Ajmer under TEQIP-III during 17th and 18th February 2021.

<u>Certificate of Appreciation (08/2020):</u> In Recognition of his valuable contributions during the RESETHACKER RESTCON CONFERENCE Event held from 28th to 30 August 2020.

<u>Certificate of Appreciation (07/2020):</u> For sharing Valuable knowledge as a guest speaker during We Are Plymouth's STTP Program (Dedicated CyberSecurity Program). Topics Cloud and Docker in CyberSecurity.

Certificate Of Recognition (05/2020): For Delivering A Talk at TheQuest: 0x02: 2020-21 Topic: Is Cloud a Tool For Hackers?

Certificate of Merit (04/2017 - 06/2017): Completed C and C++ Course at Aptech with Distinction Grade.

NCC 'A' Certificate (07/2017)

BLOGS BLOG.HARSHSINGHVI.COM

- Is Docker a tool for Hackers ? (07/2020): Using Docker as a handy tool for exploitation.
- Is Cloud a Tool For Hackers ? (05/2020): Using Cloud as a handy tool for exploitation.

EDUCATION

College of Technology and Engineering (B-Tech ECE), 2020-2024, 7.80 CGPA

SKILLS

Python, C/C++, DevOps, OOP Principles, git, Linux, Docker, Flask, REST API, Cloud, MongoDB, NodeJS, ReactJS, Express, Networking (Basics), lot, RaspberryPi, Arduino.

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