

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, Bangalore, India — 08/2021 - 01/2022

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

GCCF Training by Googlers, Online — 08/2021 - 10/2021

Got hands-on training on various products of Google cloud Platform, and fundamentals of the platform and cloud computing.

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

- 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

Zoom Attendance (01/2022 - Present) <https://github.com/harshsinghvi/zoom-attendance>

Automated zoom authentication system that track data on google sheet.

LittleLinks-react (02/2022) <https://github.com/harshsinghvi/littlelinks-react>

Open-Source and Static alternative of Linktree and bit.ly with Google Analytics.

Micro Okta (12/2021) <https://github.com/MFA9000>

IIT B Techfest Winner project, Middleware Micro service for unified authentication across deprecated and new Web Apps and web portals using Okta SSO and MFA Authentication.

Time Keeper (08/2021) <https://github.com/harshsinghvi/time-keeper>

- Simple Responsive React app to Track Amount of time spent on Multiple Workspaces.

TEXAM (02/2021 - 04/2021) <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)

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

Certificate of Appreciation - First Prize (04/2021): 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.

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

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

Certificate of Appreciation (07/2020): 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](https://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), IoT, RaspberryPi, Arduino, Golang (Beginner)

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