Yuvraj Singh Chauhan

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EXPERIENCE

Member - Dev Team IIIT Una   **April 2025 - Present**
Development Team of the IIIT Una website

Social Media Team   **September 2024 - Present**
AAVESH IIIT Una - The Technical Club

Contributor and Repository Maintainer   **October 2022**
Hacktoberfest 2022

ATL Student Lead   **2022-23**
Podar International School Ahmedabad
- Worked on hardware projects individually and as a team under the guidance of my Physics teacher.
- Learned how to work with different types of hardware resources and lookup documentation and manufacturer specification to create circuits and connections.

PROJECTS

Dhanvantri (Built in Hack 5.0 @ NIT Hamirpur)   **April 2025**
Unified Healthcare Inerface for easy creation of standardized medical records by hospital staff, for citizens to easily have record of their medical history that can be fetched for emergency treatments during accidents

TrustCheck   **March 2025**
Made a backend python script which uses a legacy safe browsing api by google to check safety of a website.

SentinelScan (Built in KrackHack 2.0 @ IIT Mandi)   **February 2025**
Created a static malware analysis website using Python for backend, fast-api for api creation and nginx to handle uploads to the server running locally. Allows for a quick and simple "Safe" or "Dangerous" analysis for everyday people. Also Built a remnux vmware setup for testing of malware.

EDUCATION

Indian Institute of Information Technology Una   **August 2024 - August 2028**
Bachelor of Technology - Computer Science and Engineering (Cyber Security)

Podar International School Ahmedabad   **April 2014 - May 2023**
AISSCE - All India Senior School Certificate Examination 2023
AISSE - All India Secondary School Examination 2021

SKILLS

- MySQL, PostgreSQL
- Cloudflare, NGINX
- Git and GitHub
- Python
- HTML/CSS
- Linux Proficiency

CERTIFICATION

CompTIA Security+ Cert Prep 2: Threat, Vulnerabilities, and Mitigations
LinkedIn Learning

Dronetech : Exploring Drone technology ethics and applications
Ministry of Electronic and Information Technology and Dr. B. R. Ambedkar NIT Jalandhar