

# Yuvraj Singh Chauhan

9724254549 · ysinghcin@gmail.com · ysinghc.me  
Ahmedabad, Gandhinagar, Gujarat

Detail-oriented, proactive, and adaptable individual with strong problem-solving and technical skills. Passionate, hardworking, and a quick learner, focused on continuous learning, innovation, and creating impactful solutions through technology. A collaborative team player and effective communicator.

## SKILLS

Git and GitHub	Linux Proficiency	Arduino, Raspberry Pi
Python, C/C++	Cyber Security and Social	Breadboard and Building Circuits
Bash and Shell Scripting	Engineering	Open Source Software

## EXPERIENCE

<b>Member</b> AAVESH IIIT Una - The Technical Club	<b>September 2024 - Present</b>
<b>Contributor and Repository Maintainer</b> Hacktoberfest 2022	<b>October 2022</b>
<b>ATL Student Lead</b> Podar International School Ahmedabad <ul style="list-style-type: none"><li>Worked on hardware projects individually and as a team under the guidance of my Physics teacher.</li><li>Learned how to work with different types of hardware resources and lookup documentation and manufacturer specification to create circuits and connections.</li></ul>	<b>2022-23</b>

## PROJECTS

<b>Security Incident and Event Management Lab</b> Created a SIEM lab using VMware workstation and set up splunk enterprise on it.	<b>Dec 2024</b>
<b>Arduino RC Car</b> Designed and programmed an Arduino-powered RC car for the Robo-Soccer event at TechTatva 2k24, leading our team to victory with custom code and circuit design.	<b>Nov 2024</b>
<b>Quadcopter</b> Built and successfully calibrated a quad-copter as a team during the Dronetech Workshop conducted by MeitY and NIT Jalandhar	<b>Sept 2024</b>
<b>YTMATE</b> Created a Python Script to download YouTube videos and playlists.	<b>Jan 2024 - Apr 2024</b>
<b>Python-SQL Connector</b> Created a graphical interface to run SQL queries. Used tkinter and MySQL	<b>Nov 2022 - Dec 2022</b>

## EDUCATION

<b>Podar International School, Ahmedabad</b> Grade 10 & Grade 12 All India Senior School Certificate Examination
<b>Indian Institute of Information Technology, Una</b> Bachelor of Technology Computer Science and Engineering(Cyber Security)

## CERTIFICATION

<b>CompTIA Security+ Cert Prep 2: Threat, Vulnerabilities, and Mitigations</b> LinkedIn Learning
<b>Dronetech : Exploring Drone technology ethics and applications</b> Ministry of Electronic and Information Technology and Dr. B. R. Ambedkar NIT Jalandhar