CHIRAG PRAJAPATI

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SUMMARY

Final-year B.Tech Cybersecurity student skilled in Python, Network Security, and Ethical Hacking.
Built real-time security tools like a Password Manager and Network Analyzer using Flask and Python.
Hands-on experience with Splunk, Wireshark, and Nmap; active in CTFs, AWS community, and HEXSOCIETY.

EDUCATION

ITM (SLS) Baroda University (ITMBU)

Bachelor's of Computer science and Engineering; CPI:7.70

P. P. Savani International School

Completed 12th with Science Stream

Vadodara, Gujarat

Aug 2022- May2026 Surat, Gujarat

April 2020-May 2022

SKILL SUMMARY

- Languages: Python, SQL, JAVA, R Programming
- Tools: MYSQL, Wireshark, Nmap, Burp Suite, Metasploit, Splunk, Kali Linux, SQL Injection, TCP/IP
- Platforms: jupyter notebook, visual studio code, linux os, Windows, Virtual Box, Github
- Soft Skills: Communication, Leadership, Time Management, Critical Thinking

PROJECTS

Hotel Management System (CLI-based) | Python

2023

Developed a command-line hotel management application to handle bookings, billing, and customer data. Implemented using file handling and modular programming.

Fall Detection System | IoT

2023

Built an IoT-based solution for elderly safety using accelerometer and microcontroller to detect falls and send alerts in real-time.

Portfolio Website | HTML, CSS, GitHub Pages

2023

Created and deployed a personal portfolio showcasing projects, certifications, and internship experiences.

Password Manager – Flask-based Secure Vault

2024

Developed a secure password manager web app using Flask, SQLite, and Bootstrap. Included master-password login, encrypted credential storage, and responsive UI.

Network Analyzer – Python Network Scanner & Sniffer

Created a tool to scan networks and capture packets using Python.

Displays protocol details and exports results in user-friendly reports.

CERTIFICATES

•	Vodafone Idea Foundation – Ethical Hacking ID: nT1I3AEkZj	2023
•	Google Cloud Computing Foundations: Cloud Computing Fundamentals: Credential ID 5200712	2023
•	Foundation course – Data Analysis with Python, Artificial intelligence by Code Unnati program	2024
•	Cisco Introduction to Cybersecurity	2025
•	Cisco Networking Basics - Credly badge	2025

EXPERIENCE

Internship: International Research Internship at Maejo University, Thailand · Remote -2022.

Oct 2022 - Dec 2022

Graphic Team Member AWS Student Community – ITMBU

(Sep 2023 - Present | Hybrid)

Collaborated on visual content creation and branding to support AWS-related events and campaigns. Strengthened team communication and visual storytelling to engage the student tech community.

Volunteer HEXSOCIETY

(Jul 2023 - Present | Gujarat, India)

Actively contributed to cybersecurity awareness initiatives and technical community events. Participated in organizing CTFs, workshops, and outreach programs to promote ethical hacking.

Capture The Flag (CTF) Competition Winner – HAVOK SECURITY

June-2024

Secured the first position in the CTF competition organized by HAVOK SECURITY.

Successfully solved complex cybersecurity challenges, enhancing practical problem-solving skills.

Cyber Security Intern CODECRAFT INFOTECH

(Apr 2025 - May 2025 | Remote)

Worked on Splunk and Splunk Enterprise Security to monitor and analyse real-time threats. Gained hands-on experience in log analysis, SIEM tools, and incident response procedures.