

VARUN SHRIMAL, Cybersecurity Analyst and Web Developer

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LINKS

[LinkedIn](#), [Portfolio](#)

PROFILE

I'm a passionate Cybersecurity Analyst and Web Developer focused on building secure and user-friendly applications. With hands-on experience in real-time projects and internships, I specialize in protecting digital systems while continuously expanding my skills in ethical hacking, secure coding, and web technologies. I'm eager to contribute to innovative teams where security meets creativity.

EXPERIENCE

Nov 2024 — Nov 2024

Intern, Pinnacle Labs

- Successfully completed a 1-month virtual internship at Pinnacle Labs in the field of Cybersecurity.

Dec 2024 — Dec 2024

Intern, ShadowFox

- Successfully completed a 1-month virtual internship at Shadow Fox in the field of Cybersecurity
- Explored practical aspects of cybersecurity such as ethical hacking basics, vulnerability analysis, and cybersecurity tools.

Feb 2025 — Mar 2025

Intern, CodeAlpha

- Developed a Python-based network sniffer to capture and analyze real-time network traffic.
- Created a phishing awareness training module to educate users on identifying phishing attacks.
- Built a network intrusion detection system to detect and alert suspicious network activities.

PROJECT

Network Intrusion Detection System

A Python-based security project that monitors network traffic in real time to detect and alert suspicious activities or potential intrusions using signature and anomaly-based techniques.

Password Checker

A lightweight Python password-checker for Linux that evaluates strength, detects common patterns and reused/breached passwords from local wordlists, and suggests stronger alternatives.

Image Encryption decryption

A Python Linux project that securely encrypts and decrypts image files. using password-based key derivation and a simple CLI for batch processing.

Smart society management

A comprehensive digital platform to manage residential communities that include communication, visitor tracking, and event scheduling.

Society Management System

A Society Management System in Android Studio that allows residents and administrators to manage tasks such as maintenance, rents, and tenant databases.

Courier Management System

An application that streamlines the booking, tracking, and delivery of parcels with real-time time updates.

Tourism Management System

A web-based application to automate and streamline booking tours, managing accommodations, and handling reservations.

EDUCATION

2023 — Present	Integrated Master Of Computer Application, Parul Institute Of Computer Application(PICA)	Vadodara
Jun 2021 — Jul 2022	12th, Dungarpur Public School	Dungarpur

SKILLS

N-Map	React
Linux	SQL
Wireshark	Tailwindcss
CSS	Node.js
GitHub	Express.js
HTML	Python
JavaScript	Teamwork
PHP	Creativity

LANGUAGES

English	Hindi
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