

Harsh R.

Cybersecurity student *who builds for the web.*

CONTACT

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EDUCATION

Diploma in Information Technology

Noble University, Bamangam, Junagadh
Pursuing

CERTIFICATION

Cybersecurity Certificate

Coursera · In progress

CURRENTLY LEARNING

Python Linux CLI Networking
Nmap CTFs

TOOLS I'VE SHIPPED WITH

HTML / CSS / JS Git & GitHub
Vercel Serverless APIs Redis
Flask ESP32 AI-assisted dev

LANGUAGES

English · Hindi · Gujarati

OUTSIDE THE TERMINAL

Acoustic guitar · hardware tinkering ·
CTF puzzles

PROFILE

IT diploma student focused on cybersecurity. I learn by building: I've designed and shipped a security-hardened portfolio with its own CTF, a school-management product I pitched to real schools, and an ESP32 hardware project — using AI-assisted development while I learn programming and security fundamentals properly. Looking for a cybersecurity or web internship where I can learn fast and be useful.

EXPERIENCE

Founder & Technical Lead — ClassSec

2026

White-label school management system for small private schools

- Designed a multi-school ERP with six role-based portals (super admin, principal, teacher, student, parent) covering attendance, fees, timetables and results, in English and Gujarati.
- Made security-first product decisions: role-based access, hashed passwords with reset-only recovery, and no payment gateway so no card data is ever stored.
- Pitched it to schools in the Junagadh district; learned first-hand how switching costs and trust shape buying decisions. Paused while I build experience.

PROJECTS

harshsec.in — portfolio with a hidden CTF

2026

- Shipped a multi-page site on Vercel with a strict Content Security Policy, HSTS, frame blocking and a published `security.txt`.
- Built a 5-flag capture-the-flag game into the site: flags are verified server-side by SHA-256 hash, with per-IP rate limiting and a live leaderboard on Redis.
- Added an AI terminal (serverless API), live Last.fm / Discord status and a GitHub activity graph.

Live lyrics display — ESP32 + OLED

2026

- Hardware gadget that shows synced Spotify lyrics on a 0.96" SSD1306 screen, fed by a Python bridge reading Discord presence through the Lanyard API.

SnoozeSOC — parody security site

2026

- A humorous "sleepy security company" site deployed on a separate domain.