

# Sharan Vasoya

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## EDUCATION

### Master of Science – Cyber Security

2025 – 2027

*Dr. Babasaheb Ambedkar Open University, Ahmedabad*

### Bachelor of Computer Application

July 2022 – April 2025

*SDJ International College, Surat*

## TECHNICAL SKILLS

**Offensive Security:** Command Injection, Stenography, Phishing Prevention/Attack, Email Security, Cryptography, Malware Analysis, OSNIT

**Tools:** Wireshark, Nmap, BurpSuit, Hydra, GNS3, Packet tracer, VirtualBox, Metasploit, Exiftool, SOX, Stegcracker, Clamscan

**Operating System:** Windows, Linux, Android

**Scripting & Programming:** Bash, JavaScript, Python, ReactJS

**Protocols:** HTTPS/HTTP, TLS/SSL, SSH, FTP, SMTP, DNS

## EXPERIENCE

### FrontEnd Developer

Aug 2023 – Nov 2024

*Depthin Solution | Surat, Gujarat*

- Contributed to the development of Repurpose.io V3, a major version update of the product website.
- Played a dual role as a developer and tester, ensuring robust functionality and high-quality UI/UX delivery.
- Authored clear and comprehensive technical documentation covering features, usage instructions, and testing workflows.
- Worked closely with the product team to identify bottlenecks and provide scalable front-end solutions in a dynamic Agile environment.

### FrontEnd Developer Intern

Jun 2023 – July 2023

*BlueSoft Infotech | Surat, Gujarat*

- Assisted in developing and styling responsive web pages using HTML, CSS and JS for client-facing project.
- Collaborated with senior developers to fix UI bugs and enhance user Experience across Mobile and Desktop Platforms.
- Gained hands-on experience in Git workflow, project structuring and debugging practices in modern front-end environment.

## CERTIFICATIONS

- Cybersecurity by NSDC
- Introduction to Cybersecurity by Cisco
- Stegography, Phishing, Brutforce, OSNIT, Malware Analysis By Udemy
- Cybersecurity Associate Certification Program by Reliance Foundation
- Networking Basics by Cisco
- Fortinet Certified Fundamentals in CyberSecurity (FCF)

## PROJECTS

### CyberCheat – Red Team Cheatsheet Platform

[Live](#)

*React.js, JavaScript, Tailwind, Framer Motion, React Markdown*

- Designed an advanced offensive security web platform providing curated Red Team cheatsheets across key categories like privilege escalation, enumeration, web testing, C2 frameworks, and initial access.
- Integrated tool-specific modules (e.g., Nmap, SQLmap, Metasploit, Hydra) with animated UI, markdown support, and instant copy-to-clipboard commands to streamline exploit execution in labs or real ops.
- Built for scalability and realism—mimicking real-world adversarial workflows while serving as a go-to tactical reference for penetration testers and red teamers.

### RedHawk – Automated Recon & Vulnerability Scanner

*Python, Nmap, Sublist3r, SQLmap, WhatWeb, WHOIS*

- Engineered an all-in-one reconnaissance toolkit that automates subdomain enumeration, port scanning, tech stack fingerprinting, and SQL injection detection using leading tools like Nmap and SQLmap
- Designed to streamline Red Team recon workflows by consolidating multi-step scans into a single Python script, drastically reducing manual effort and time.

### CyberLock – Password Strength Analyzer

[Live](#)

*HTML, CSS, JavaScript, Regex, zxcvbn*

- Built a sleek password audit tool that instantly evaluates strength via entropy, breach exposure, and crack time, guiding users with real-time security recommendations for stronger credentials.