Sunny Sharma

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SUMMARY

Full Stack Developer (MERN) and Cybersecurity Enthusiast with strong skills in React, TypeScript, Node.js, MongoDB, Python automation, and secure backend engineering. Experienced in building modern, animation-rich web applications, 3D experiences, OTT-style platforms, and client-facing projects. Skilled in Linux, shell scripting, and cloud-native tools like Docker, Kubernetes, CI/CD, and IBM Cloud. Pursuing B.Sc. in Cybersecurity.

TECHNICAL SKILLS

Frontend: HTML5, CSS3, JavaScript, TypeScript, React.js, Tailwind CSS, Vite, Framer Motion, Three.js

Backend: Node.js, Express.js, MongoDB, SQL/NoSQL, REST APIs, JWT Authentication, Secure API Design

Python: Core Python, Pandas, NumPy, BeautifulSoup, Flask, Django, Automation Scripts, API Development

Cybersecurity: Kali Linux, Bash/Shell Scripting, Encryption, API Security, Pen-testing basics

DevOps/Cloud: Docker, Kubernetes, CI/CD (GitHub Actions), IBM Cloud

Tools: Git, GitHub, Postman

PROJECTS

SparkHotstar – Modern OTT Platform UI — 2025
Frontend Development — *HTML, CSS, JavaScript*
- Built a full Hotstar-style UI with dynamic sections, responsive layouts, and cinematic animations.
- Designed carousels, hover effects, and modular page routing without using frameworks.

Pictogram – Instagram Clone — 2025
Full Stack Frontend — *React, TypeScript, Tailwind, Framer Motion, APIs*
- Developed an interactive, responsive Instagram-style UI with authentication and theme switching.
- Integrated APIs for posts, comments, and user data handling.

Space Project – 3D Visual Experience — 2025
Frontend + 3D Visualization — *React, Vite, Three.js*
- Created a 3D space-themed experience using Three.js and custom particle systems.
- Implemented interactive animations and performance-optimized rendering.

D Pharma Portfolio + Medical Store — 2025
Client Project — *HTML, CSS, JS, PWA Concepts*
- Delivered a professional portfolio with a medical store section, modal certificates, and responsive design.
- Added PWA features for mobile app-like experience.

3D Solar System Animation — 2025
Creative Frontend Project — *HTML, CSS*
- Designed a pure CSS-based solar system with 3D rotations and orbit animations.

EDUCATION

Pimpri Chinchwad University — Pune, India
B.Sc. Cybersecurity — *Ongoing*

EXPERIENCE

Full Stack Developer — Project-Based Experience   2024 – Present
Independent Projects   *Lonavala, Pune*

SparkHotstar (2025)

Developed a full OTT-style web interface with carousels, animations, responsive layouts, and modular routing using pure HTML, CSS, and JavaScript.

Pictogram – Instagram Clone (2025)

Built a modern Instagram-style frontend using React, TypeScript, Tailwind, and Framer Motion with API-based authentication and user features.

Space Project – 3D Web Experience (2025)

Created a 3D space-themed website using React, Vite, and Three.js featuring particle systems, planet models, and interactive UI animations.

D Pharma Portfolio + Medical Store (2025)

Developed a client portfolio with a medical store UI, modal certificates, product sections, and PWA mobile app-like experience.

JioHotstar Authentication Pages (2025)

Designed login, register, and forgot password interfaces with animation-rich UI and responsive layouts.

3D Solar System Animation (2025)

Designed a pure CSS-based 3D planetary animation with orbits and rotation effects without images or JavaScript.

CYBERSECURITY EXPERIENCE

Practical Cybersecurity Training — TryHackMe   Top 4% Global Ranking
Hands-on Security Labs   *87 Completed Rooms*

Completed 87+ hands-on cybersecurity labs covering offensive security, defensive security, networking, DFIR, SOC operations, malware basics, and web security.

Ranked in the **top 4% globally** with a 28-day learning streak and 17 achievement badges.

Practiced real-world penetration testing tasks including privilege escalation, enumeration, credential attacks, web exploitation, brute force, OWASP Top 10, and CVE-based exploitation.

Solved multiple CTF challenges (Easy to Medium), including Blue (EternalBlue), Wonderland, Easy Peasy, LazyAdmin, Wgel CTF, Simple CTF, and others.

Performed security analysis on Linux and Windows machines, including user privilege enumeration, OSINT, password cracking, and log investigation.

Learned SOC fundamentals including alert triage, SIEM basics, EDR analysis, and reporting.

Completed foundational security modules: Pentesting Fundamentals, Web Security Essentials, Cryptography Basics, DNS/HTTP/Networking, Linux Fundamentals, Windows Fundamentals, and CyberChef.

Practiced with industry tools such as Nmap, Wireshark, Hydra, Gobuster, Metasploit, Autopsy, CyberChef, Burp Suite Community Edition, and others.

Explored DevSecOps concepts including container security, pipeline automation, IaC security, and Docker fundamentals.