SANIYA MANIYAR

Cybersecurity Undergraduate — IoT Developer — Frontend Developer

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Summary

Cybersecurity undergraduate with solid skills in networking, Linux, and ethical hacking. Experienced in IoT development, frontend web projects, and contributing to open-source with a focus on secure systems.

Skills

- **Cybersecurity:** Ethical Hacking Fundamentals, Network Security, Digital Forensics Basics
- **Programming:** Python, Java, C, JavaScript
- **Web:** HTML5, CSS3, Responsive Design
- **IoT:** Arduino Uno, Ultrasonic Sensors, IR Sensors
- **Tools:** Linux, Git, GitHub

Projects

IoT Sonar Radar System — Built a radar-style object detection system using Arduino Uno and ultrasonic sensors to visualize distance and angle in real time.

4-in-1 Robot — Developed a multifunction robot supporting obstacle avoidance, line following, and object detection using Arduino and embedded programming.

Cafe Sanova Website — Designed a responsive frontend café website using HTML, CSS, and JavaScript with clean UI and mobile optimization.

Experience

Cryptonic Area — Cybersecurity Virtual Intern   Feb 2026 - Present
Vulnerability assessment simulations and studied common cyber attack vectors.

Elite Coders — Open Source Contributor   Jan 2026 - Feb 2026
Contributed to GitHub repositories by fixing bugs and improving frontend components.

CREST Cybersecurity Club — Member   2024–2025
Participated in cybersecurity workshops, awareness programs, and technical sessions.

Certifications

- Red Hat System Administration (RH124 & RH134)
- IT Security: Defense Against the Digital Dark Arts — Google
- CompTIA PenTest+ Specialization — Packt
- Systems and Application Security — ISC^2

Education

B.Sc. in Cybersecurity — Pimpri Chinchwad University   2024–2027

Higher Secondary — Bhonsala Military College   2022–2024

Languages

English, Hindi, Marathi, German