

# NIKHIL RAJ

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## SKILLS

**Languages:** C, Java, Python, JavaScript, SQL, Bash, HTML, CSS,

**Technologies & Tools:** Kubernetes, Docker, Splunk, MongoDB, Metasploit, BurpSuit, Hydra, John the Ripper, Django, FastAPI

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## WORK EXPERIENCE

**Cyber Security Intern, Codec technologies Pvt. Ltd.**

**Dec 2025 - Jan 2026**

- Learned about the real life implementations of Cyber Security. The Stats on current level of cyber security need and fulfilment.
- Worked on Python and Bash Scripting and also used real life tools like Splunk, Burpsuit, Nmap, Wireshark.
- Built real life firewall and phishing simulation and detection using python.

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## EDUCATION

**Bachelor in technology - Cyber Security**

**July 2024 - July 2028**

Parul University Vadodara, Gujarat

- Specialization in Cyber Security.

**Science - Higher Secondary CISCE**

**March 2022 - April 2024**

Gulmohur High School Jamshedpur, Jharkhand

- 11th and 12th boards with major in Physics, Chemistry, Maths, computer.

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## PROJECT WORK

- **Phishing Simulation & Detection** - Developed a Python-based tool to simulate phishing attacks and detect suspicious patterns.
- **Simple File Encryption** - Created a secure Python utility for file encryption and decryption using password-based protection.
- **Personal Firewall** - Designed a firewall tool to monitor, filter, and control network traffic based on rule.
- **CRYPTOVIZ** - Developed an interactive web app to visualize cryptographic algorithms and working steps of AES, RSA, DES, SHA-256, Playfair, Hill Cipher, and Diffie-Hellman.

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## AWARDS AND CERTIFICATES

- Smart India Hackthon - Parul University
- Cyber Security Fundamental & Network concepts and Security - Palo alto
- Certified Red Team Operations Management (CRTOM) - Red Team Leaders
- Web Fundamentals, Jr Penetration Tester, Cyber Security 101, Pre Security - Try Hack Me
- Ejptv2 - Udemy