NIKHIL RAJ

CYBER SECURITY ANALYST

CONTACT

nikhil.official10001111@gmail.com
Linkedin
Github
Portfolio

EDUCATION

2023-2024

Gulmohur High School
Higher Secondary Certification - Jamshedpur

2024-2028

Parul University
B.Tech in CyberSecurity - Vadodara

LANGUAGES

Hindi - Native
English - Professional

PROFILE

Cybersecurity undergraduate with strong interest across SOC operations, red teaming fundamentals, and digital forensics. Hands-on experience through Python security tools, labs, and certifications. Actively seeking internship opportunities in startups and MNCs worldwide.

PROJECTS

Simple File Encryption Tool (Python CLI)

- Developed a tool to encrypt/decrypt files using symmetric encryption
- Implemented secure key handling and safe file operations
- Strengthened applied cryptography and secure coding skills

CLI Log Analysis Tool

- Built Python utility to parse and analyze system/security logs
- Detected suspicious activity to simulate SOC investigation scenarios
- Improved threat analysis and incident triage skills

Password Strength Checker & Generator

- Created password auditing tool using entropy and rule-based logic
- Integrated strong password generation following security best practices
- Reinforced authentication security concepts

CERTIFIACTIONS

- Parul University – Smart India Hackthon
- Udemy – eJPTv2 Course
- Forage – Cybersecurity Analyst in Tata
- Forage – Cybersecurity job in Mastercard
- Forage – Cybersecurity job in Deloitte
- Red Team Leaders – Red Team Operations Management
- Palo Alto Networks – Network Security
- TryHackMe – Pre Security
- TryHackMe – Cyber Security 101
- TryHackMe – Advent Of Cyber 2025
- Cisco Network Academy – Introduction to Cybersecurity

SKILLS

- Linux & Bash
- Wireshark & Nmap
- Metasploit
- Python
- SIEM & Splunk
- Burp Suite