

Jaimin Makwana

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SUMMARY OF QUALIFICATION

- Bachelor's Degree in Computer Science & Engineering (Cyber Security) student at Silver Oak University with a strong foundation in networking and cybersecurity.
- Hands-on experience through Cyber Security Analyst internship, including phishing analysis, email security, malware analysis, MITM attack simulations, and password security.
- Skilled in cybersecurity tools such as Wireshark, Nmap, Metasploit, VMware, and Linux environments.
- Developed cybersecurity projects including an ESP8266-based Wi-Fi Penetration Testing Tool and a Python Vulnerability Scanner.
- Strong analytical, problem-solving, communication, and teamwork abilities with a passion for continuous learning in cybersecurity.

SKILLS

Soft Skills: Effective Communication, Leadership, Time Management, Critical Thinking, Teamwork, Problem Solving, Continuous Learning

Security: Network Security, Email Security, Phishing Analysis, Malware Analysis, Password Security, Vulnerability Assessment, Security Awareness, Basic Incident Response

Networking: Firewalls, VPN, TCP/IP, Network Fundamentals, MITM Attack Analysis, Network Troubleshooting

Programming Languages: Python, C, JAVA

Tools & Technologies: Wireshark, Nmap, Metasploit, VMware, Linux, Windows, Arduino IDE

Additional Skills: Document Verification, Fraud Detection, Technical Documentation, Research and Analysis.

CERTIFICATES

DEFEND – X CYBER SUMMIT	FEBRUARY, 2025
MASTERCLASS OF CYBERSECURITY IN AI DEMMISTO TECHNOLOGY PVT LTD.	JUNE, 2025
CYBER SECURITY ANALYST (ORGANIZE BY TATA – FORAGE)	December, 2025

EXPERIENCE

CYBER SECURITY ANALYST

Demmisto Technologies Pvt. Ltd.

May 2025 to June 2025

- Gained hands-on experience in email security and identifying phishing attempts.
- Practiced password cracking techniques and analysed vulnerabilities in authentication systems.

- Simulated and studied malware attacks to understand infection methods and defence strategies.
- Conducted Man-in-the-Middle (MITM) attack simulations to evaluate network security flaws.
- Explored USB Rubber Ducky attacks and mitigation techniques for endpoint protection.
- Learned methods for maintaining anonymity and secure browsing practices.
- Strengthened knowledge in network security fundamentals and best practices.

FRAUD DOCUMENTATION ANALYST

Mass Callnet Pvt. Ltd.

July 2024 to November 2024

- Verified and validated customer identity documents such as Aadhaar Card, PAN Card, Passport, Transport Permits, and other government-issued documents.
- Ensured compliance with company policies guidelines.
- Maintained accuracy and confidentiality while handling sensitive data from various countries.
- Identified fraudulent or mismatched documents and reported them for further action.
- Supported the team in maintaining systematic records for auditing and verification purposes.

EDUCATION

Bachelor of Technology in Computer Science and Engineering with Cybersecurity.

Silver Oak University | Expected July 2027

- Currently pursuing Bachelor's Degree with specialization in Cyber Security.

Diploma in Computer Engineering

Silver Oak University

August 2021 to July 2024

- Achieved CGPA of 6.68

PROJECTS

Smart Wireless Honeypot and Real-Time Security Operations center (SOC) Dashboard.

Developing a wireless honeypot system to detect and monitor suspicious WIFI Activities in real time.

Designed web-based SOC dashboard to visualize security alerts, attacks types, Connected devices, and system health.

Tools: ESP32, ESP8266, HTML, CSS, WebSocket.

<https://github.com/Jaiminmkw/HoneyGrid-SOC-Honeypot>

Wi-Fi Penetration Testing Tool Using ESP8266 (Evil Twin & De-authentication Attack)

Built a toolkit for de-authentication and Evil Twin attacks using ESP8266 NodeMCU.

Designed a web interface to control attacks and monitor devices.

Tools: Arduino IDE, HTML, ESP8266 NodeMCU.

<https://github.com/Jaiminmkw/cyber->