

# Rohit Bhosale

<https://www.linkedin.com/in/rohitbhosale11051>

## CyberSecurity

Computer Science graduate student with experience in cybersecurity, IT support, and system troubleshooting. Skilled in Python, network security, and data analysis. Eager to apply technical knowledge in real-world IT and cybersecurity environments.

## Work Experience

### Business Administration Associate & Email Marketing Executive

Oct 2023 - Jul 2024

*JMJ Global Consulting | Bahrain*

-Analyzed data, automated workflows, led email marketing campaigns, and managed LinkedIn profiles and internal data systems using technical tools to support strategic decisions and improve efficiency.

### Online Marketing Intern

Jan 2021 - May 2021

*Target Publications Pvt. Ltd. | Mumbai, Maharashtra, India*

-Leveraged data analysis, automation, and technical tools to enhance workflows, lead email campaigns, and manage LinkedIn profiles and internal systems for improved decision-making and efficiency.

## Projects

### Vehicle Recognition and Tracking Using YOLOv3

Nov 2024

- Developed vehicle recognition and tracking system using YOLOv3 for car make, model, and motorcycle classification.
- Improved video detection with frame editing and off-center vehicle detection.
- Added features like motorcycle recognition, color identification, and speed estimation.
- Refined detection accuracy and explored advanced features.

### Soul Harmony (E-Commerce Website)

Jul 2023

- Developed a responsive e-commerce platform using HTML, CSS, Bootstrap, JavaScript, and MySQL.
- Enabled users to order and purchase musical instruments online, showcasing full-stack web development skills.

### Spylog (Key Logger)

Jun 2023

- Developed a keylogger that captured and relayed keystrokes to Gmail for real-time user activity monitoring.
- Utilized the tool in security assessments across 5 different software environments.

### VaultSnatcher (Credential Extraction Red Team Simulator)

Jun 2025

- Built an educational Red Team tool in Python to extract and decrypt locally stored browser Usernames and Passwords (Chrome) using sqlite3 and pycryptodome.
- Designed for USB deployment with future expansion toward AES-encrypted logging, multi-browser support, and Flask-based exfiltration simulation.

## Core Skills

Operating Systems: Linux, Windows, macOS

Networking & Security: Network Security, SIEM Tools (e.g., Splunk), CEH v12

IT Support Tools: Microsoft 365, Teams, Imaging & System Maintenance

Programming/Scripting: Python, SQL, HTML, PHP Other Tools: Excel, Canva, Gmail Automation

## Education

### Texas Tech University

Aug 2024 - Aug 2026

Master of Computer Science - MS

### R.D. & S.H. National College

Apr 2020 - Apr 2023

Bachelor of Science - BS

GPA: 9.6

## Certificates

Certified Ethical Hacker v12

EC-Council

Certified Ethical Hacker (CEH)

RSTForum

Security Analyst

Forge

Google CyberSecurity Professional

Google