

# Gaurav Ghandat

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## ABOUT ME

Aspiring Cybersecurity Engineer with hands-on internship experience in ethical hacking, vulnerability assessment, and web Security. Passionate about applying AI, Machine Learning, and NLP to enhance threat detection. Eager to contribute to innovative security solutions and grow in a dynamic cybersecurity environment.

## EXPERIENCE (INTERNSHIP)

### EDUREKA | CYBER SECURITY AND ETHICAL HACKING INTERNSHIP PROGRAM

Feb 2024 - Jun 2024 | Remote, India

- Penetration Testing Vulnerability Assessment – Conducted ethical hacking on web applications, identifying and mitigating security vulnerabilities using tools like Burp Suite, Acunetix, and Metasploit.
- Network Web Security – Performed reconnaissance and security analysis using Nmap, Shodan, and Recon-ng to assess network and web application security.
- Cryptography Linux Security – Secured user access in Linux environments, implemented authentication best practices, and analyzed cryptographic security mechanisms.
- Threat Intelligence OSINT – Gathered and analyzed security threats using Maltego and other OSINT tools to assess and strengthen cybersecurity defenses.

## SELECTED PROJECTS

### AI-POWERED-PHISHING-DETECTION-SYSTEM

- This project, AI-Powered Phishing Detection System, Developed an ML and NLP-based solution to classify emails as safe or phishing by analyzing email content and URLs.

### ADVANCED-THREAT-INTELLIGENCE-PLATFORM

- An all-in-one solution leveraging machine learning and live threat feeds to analyze, classify, and visualize cybersecurity threats in real-time, enabling efficient detection and assessment of malicious activities.

## COURSEWORK

### CERTIFICATIONS

- Google Cybersecurity
- Cisco Networking Academy Introduction to Cybersecurity
- MICROSOFT-Introduction to Computers and Operating Systems and Security
- Reliance Foundation-Cyber Security Associate Certification Programme
- Tech Mahindra Foundation-Cyber Security
- Forage Deloitte Australia's Cyber Virtual Experience Program
- arcX Foundation Level Threat intelligence Analyst
- Edureka Linux Fundamentals Certification Training
- Forage TCS Cybersecurity Analyst Job Simulation
- Forage PwC Switzerland's Cybersecurity Job Simulation
- Forage Mastercard's Cybersecurity Job Simulation
- Forage JPMorgan Chase Co.'s Cybersecurity Job Simulation
- Forage Telstra's Cybersecurity Job Simulation

## EDUCATION

### BRAHMA VALLEY COLLEGE OF ENGINEERING RESEARCH INSTITUTE

BACHELOR OF ENGINEERING IN COMPUTER ENGINEERING  
Expected May 2025 | Nashik, India  
Pursing (8th Semesters)

### PROGRESSIVE SCIENCE AND COMMERCE JUNIOR COLLEGE

MAHARASHTRA STATE BOARD OF HIGHER SECONDARY EDUCATION  
April 2021 | Nashik, India

### DEOLALI HIGH SCHOOL

MAHARASHTRA STATE BOARD OF SECONDARY EDUCATION  
March 2019 | Nashik, India

## SKILLS

### PROGRAMMING

Python • SQL

### CYBERSECURITY TOOLS

Metasploit • Nmap • Wireshark • Burp suite • Kali Linux • Maltego • Shodan • sqlmap • Acunetix • MSF-Venom

### NETWORKING | SECURITY

Penetration Testing • Ethical Hacking • Vulnerability Assessment • Network Security • Reconnaissance • Web Application Security • OSINT • Threat Intelligence • Cryptography • Secure Authentication • Linux Security • System Hardening • Exploitation and Attack Simulation • Security Monitoring and Incident Response • Capture the Flag (CTF) and Practical Hacking

### TECHNOLOGY | OPERATING SYSTEMS

Git/Github • Linux • Windows • Artificial Intelligence • Machine Learning

### SOFT SKILLS

Communication • Adaptability • Teamwork • Curiosity and Initiative • Problem-Solving