

# Rahul Kumar

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## Education

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**Chandigarh University | Chandigarh**  
**BE - CSE | 06/2025**

## Skills

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Azure, Splunk, Burp Suite, Python, Metasploit, Firewalls, Information Security, JavaScript, Cybersecurity, Penetration Testing, Linux-Apache-MySQL-PHP Stack

## Certificates

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Google cyber security, Comptia Security+ (in progress), Ethical Hacking Essentials by EC council, Cybersecurity roles and processes by IBM

## Experience

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### Corizo

**Intern | 07/2023 - 08/2023**

- Led a team in enhancing the security posture of organizational systems through strategic implementation and management of firewalls. Also worked in finding bugs using Burpsuite and Nessus.

### Mastercard Cybersecurity virtual experience program on Forage - October 2024

- Completed a job simulation where I served as an analyst on MasterCard's Security Awareness Team.
- Helped identify and report security threats such as phishing.
- Analyzed and identified which areas of the business needed more robust security training and implemented training courses and procedures for those teams

### Tata Cybersecurity Security Analyst Job Simulation on Forage - October 2024

- Completed a job simulation involving identity and access management (IAM) for Tata Consultancy Services, collaborating with Cybersecurity Consulting team.
- Acquired expertise in IAM principles, cybersecurity best practices, and strategic alignment with business objectives.
- Delivered comprehensive documentation and presentations, showcasing the ability to communicate complex technical concepts effectively.

### J.P. Morgan (Forage)

Analyzed a large data set fraud in financial data payment services using python SQL etc.

## Projects

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### SOC Automation Lab

- Designed and implemented a comprehensive SOC automation environment leveraging SOAR technologies and Wazuh for advanced security monitoring and incident response.

### DoS Attack Detector using Python

- A Denial-of-Service automated tool in python using scapy.

## Plagiarism Detection Using Python

- Utilized Python libraries such as NLTK and Scikit-learn for natural language processing and machine learning to enhance the accuracy and efficiency of text analysis.