

# RUDRA KADEL

## ASPIRING CYBER SECURITY PROFESSIONAL

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### SUMMARY

Aspiring cybersecurity professional with hands-on experience in risk management, network security, and governance, risk, and compliance (GRC). Passionate about continuous learning and applying security best practices to both technical and compliance domains. Adept at conducting risk assessments, implementing security measures, and developing frameworks for organizational security. Committed to advancing skills in cybersecurity through practical experience and certifications.

### EXPERIENCE

#### J.P. Morgan Software Engineering Virtual Experience (August 2024)

- Set up a local dev environment and resolved repository issues for seamless web application functionality.
- Used JPMorgan Chase's open-source library, Perspective, to generate real-time graphs for traders to monitor data feeds.

#### Mastercard Cybersecurity Virtual Experience (July 2024)

- Identified and reported security threats like phishing, strengthening the organization's security awareness.
- Analysed and implemented robust security training protocols across teams, contributing to improved organizational security.

#### Palo Alto Cybersecurity Virtual Internship (April – June 2024)

- Configured firewalls, monitored network security, and implemented intrusion detection protocols.
- Engaged in hands-on labs for malware analysis and real-time threat detection.
- Earned certifications and recognition for applied skills in network security.

#### Zscaler Zero Trust Cloud Security Virtual Internship (July – September 2024)

- Developed Zero Trust architecture, enhancing security through identity verification and adaptive access controls.
- Gained hands-on experience with encrypted traffic inspection and threat mitigation using Zscaler's platform.
- Earned Zero Trust Certified Associate (ZTCA) credential, validating expertise in cybersecurity frameworks.

### EDUCATION

- B. Tech in Computer Science and Engineering (Cybersecurity)**  
Techno Main Salt Lake | 5th Semester | Current SGPA: 8.34
- Class 12th (Science)**  
Birla High School | 80%
- Class 10th**  
Birla High School | 84%

### KEY SKILLS

**Cybersecurity Tools:** Palo Alto, Zscaler, Wireshark

#### Programming

**Languages:** Python, C, Java, Bash

#### Frameworks &

**Standards:** NIST, ISO 27001

**Security Concepts:** Zero Trust, DLP, Threat Modeling, Incident Response

#### Network Security:

Firewall Configuration, Intrusion Detection, Malware Analysis

#### Cloud Security:

Zero Trust Architecture, Data Encryption, Adaptive Access Controls

### CERTIFICATIONS

- Google Cyber Security Certificate
- Zscaler Zero Trust Architecture ZTCA certified