Cybersecurity Unit Internship Job Description Overview

Join our dynamic Cyber security Unit Internship, a 5-month program designed for students and recent graduates passionate about protecting digital assets and supporting community initiatives through secure technology solutions. This part-time, hybrid role offers the flexibility to work remotely or on-site in Pune and Mumbai, providing hands-on experience in cybersecurity practices, including threat analysis, vulnerability assessment, and incident response. No prior cybersecurity experience is required, as comprehensive training in cybersecurity tools, techniques, and protocols will be provided under the mentorship of experienced professionals.

Program Highlights

- Duration:5months,with the first 2 months unpaid and a stipend (₹10,000–₹15,000/month) for the remaining 3 months; extension possible based on performance and project needs.
- Type: Part-time (15–20 hours/week, flexible schedule to accommodate academic commitments).
- Location: Hybrid (remote with occasional on-site work in Pune or Mumbai, requiring a reliable internet connection for remote tasks).
- Mentorship: Personalized guidance from seasoned cybersecurity professionals with regular feedback sessions.
- Training Provided: No prior skills required; comprehensive training in tools like Kali Linux, Wireshark, Burp Suite, and cybersecurity fundamentals.
- Hands-On Projects: Contribute to real-world cybersecurity projects, including securing community platforms and conducting risk assessments.

Key Responsibilities

As a Cyber security Unit Intern, you will:

- Assist in monitoring and analyzing security events and incidents to identify potential threats.
- Support vulnerability assessments and penetration testing to identify and mitigate risks in community-focused platforms.
- Collaborate with the team to implement security measures, such as firewalls, encryption, and secure configurations, to protect digital infrastructure.
- Assist in responding to security incidents and conducting basic forensic investigations under guidance.
- Create and update documentation for security processes, incident reports, and compliance measures.
- Support the development of cybersecurity awareness materials for community stakeholders in Pune and Mumbai, including in regional languages.
- Participate in training sessions to enhance team and volunteer knowledge of cybersecurity best practices.
- Contribute to feedback analysis to improve security protocols and system efficiency.

Learning Opportunities

Under expert mentorship, you will gain:

- Cybersecurity Fundamentals:
  - Master threat analysis, vulnerability assessment, and incident response with training in tools like Kali Linux and Wireshark.
  - Learn to implement security measures to protect applications and data.
- Ethical Hacking:
  - Gain experience in conducting penetration testing and vulnerability assessments.
  - Develop skills in identifying and mitigating security risks in real-world scenarios.
- Communication Skills:
  - Enhance professional communication with teams and stakeholders on security matters.
  - Learn to create accessible cybersecurity materials for regional or non-technical audiences.
- Digital Tools:
  - Build proficiency in cybersecurity tools (e.g., Burp Suite, Nmap, Metasploit) and collaboration platforms with training.
  - Learn to use cloud-based security solutions for monitoring and protection.
- Career Development:
  - Receive personalized mentorship to guide your growth in cybersecurity.
  - Build a professional portfolioshowcasing contributions to security projects.

Required Skills and Qualifications

We welcome candidates passionate about cybersecurity. No prior skills are required, and training will be provided.

- Technical and Communication Skills:
  - Basic understanding of IT, networking, or programming through coursework, projects, or self-study.
  - o Willingness to learn cybersecurity tools and techniques through provided training.
- General Skills:
  - Strong attention to detail for analyzing security logs and identifying vulnerabilities.
  - Excellent communication skills for collaborating with teams and stakeholders.
  - Proactive problem-solving abilities and a self-motivated attitude toward learning.
  - Ability to work independently and collaboratively in a hybrid team under mentorship.

Requirements

- Current enrollment in computer science, information technology, cybersecurity, or related fields at an accredited institution.
- Availability for 15–20 hours per week with a flexible schedule.
- Access to a reliable internet connection and a computer capable of running cybersecurity tools (e.g., Kali Linux, Wireshark).
- Willingness to travel occasionally to Pune or Mumbai for on-site project meetings or security assessments.

Preferred Qualifications

While not mandatory, these qualifications strengthen your application:

- Personal or academic projects in cybersecurity, IT, or programming (e.g., basic network analysis, scripting).
- Basic familiarity with tools like Kali Linux, Wireshark, or programming languages (e.g., Python).
- Exposure to cybersecurity concepts (e.g., ethical hacking, network security) through coursework or self-study.
- Familiarity with remote collaboration tools (e.g., Slack, Trello, Zoom) or version control systems (e.g., Git).

Who Should Apply

- Students: Undergraduates or postgraduates in computer science, information technology, cybersecurity, or related fields eager to gain experience in cybersecurity, with no technical background required.
- Freshers: Recent graduates passionate about launching careers in cybersecurity, with training provided to bridge skill gaps.

Work Environment

- Collaborative Culture: Join a supportive, inclusive hybrid team fostering creativity and continuous learning in cybersecurity.
- Mentorship: Receive one-on-one guidance from experienced cybersecurity professionals to accelerate your skills, with tailored training.
- Real-World Impact: Work on projects securing community initiatives in Pune and Mumbai, ensuring safe digital platforms.
- Flexible Arrangements: Hybrid work (remote with occasional on-site tasks in Pune or Mumbai) with a flexible 15–20 hours/week schedule.
- Duration and Compensation: 5 months, with the first 2 months unpaid and a stipend (₹10,000–₹15,000/month) for the remaining 3 months; extension possible.

Benefits

- Hands-On Experience: Gain practical skills in threat analysis, penetration testing, and incident response, with comprehensive training.

- Mentorship: Learn from experts in cybersecurity, with personalized feedback. Portfolio
- Development: Build a professional portfolio showcasing contributions to cybersecurity projects.
- Academic and Career Support: Earn academic credit (subject to approval) or reference letters for academic and professional advancement.
- Networking: Connect with cybersecurity professionals, opening future career opportunities.

How to Apply

Take the first step toward a rewarding career in cybersecurity! Our three-stage selection process ensures we find passionate candidates:

1. Application Submission: Submit your resume, along with any relevant project portfolios or links to work (e.g., cybersecurity projects, GitHub repositories) to support@rbcurexia.com.
2. Assessment Task: Complete a short task on basic cybersecurity analysis or vulnerability assessment to demonstrate your abilities (no prior skills required; guidance provided).
3. Interview: Participate in a virtual or in-person interview to discuss your skills, passion, and fit, with opportunities to learn more about the role.

Apply today to gain invaluable experience in cybersecurity, with all necessary training provided, and contribute to impactful community solutions in Pune and Mumbai!

Contact Us

For more information, reach out to us:

- Website: www.rbcurexia.com
- Email: support@rbcurexia.com