

# RaviKumar Molleti

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## Security Analyst

A passionate and dedicated cybersecurity professional with expertise in ethical hacking, penetration testing, and blockchain security. Currently interning at Symbiosys Technologies, gaining hands-on experience in Splunk, networking, and cybersecurity solutions for diverse industries. A Certified Ethical Hacker (CEH v12) with a proven record as a Professional Penetration Tester (PENT), leading cybersecurity initiatives in Andhra Pradesh through the Resethacker community. Successfully guided 10,000+ individuals toward cybersecurity careers while driving innovative solutions in the infosec domain. Recognized for leadership skills as a class representative and for technical excellence through awards in project expos

## WORK EXPERIENCE

### **Symbiosys Technologies • Visakhapatnam, AP India • 11/2024 – Present**

Symbiosys Technologies is a global technology services company with a focus on industry-specific solutions, strategic outsourcing and integration services. The Company offers project delivery capabilities by providing its clients a choice among any combination of the options, such as onsite at the client facility, offsite at one of its offshore development facilities in India. Symbiosys Technologies provides services to a spectrum of clients in a variety of industries, including financial services, retail and distribution, manufacturing, animation, healthcare, public sector, and telco/ utilities/ transportation

#### **Ethical Hacker • Internship**

- Exposed technical flaws and security weaknesses in various industry-based projects through ethical hacking and penetration testing
- Utilized Splunk for real-time data monitoring, log analysis, and threat detection.
- Gained hands-on experience in network security, including traffic analysis and securing infrastructure.
- Worked with cross-functional teams to implement security measures for financial services, healthcare, and public sector clients.
- Contributed to risk assessment and reporting in accordance with international standards of cybersecurity

### **Darkrelay Security Labs • Bengaluru, Karnataka • 03/2022 – 09/2022**

DarkRelay Security Labs is committed to helping organizations build cyber resilience through security validation, threat hunting, and consulting. We specialize in offensive security training, including Web Application Security, Advanced Penetration Testing, Bug Bounty programs, and Vulnerability Assessment. Our mission is to empower organizations to effectively defend against evolving cyber threats

#### **Professional Penetration Tester • Internship**

- Conducted penetration testing and vulnerability assessments to identify and mitigate security risks for clients
- Collaborated with teams to develop and implement security validation strategies and threat hunting methodologies
- Assisted organizations in enhancing their security posture against evolving cyber threats

### **ERSEGMENT PRIVATE LIMITED • Hyderabad, Telangana**

ERSEGMENT Private Limited is a new-generation solutions company dedicated to understanding and aligning with the unique philosophy of each business it serves. Specializing in custom, customer-centric business solutions, ERSEGMENT provides a comprehensive suite of IT services designed to meet diverse business requirements. With a proven track record of successful enterprise solution implementations, ERSEGMENT is positioned as a strategic IT partner, leveraging deep business process knowledge, product expertise, and technical skills. By combining project management excellence with flexible delivery models, ERSEGMENT becomes the ideal partner for robust enterprise business application solutions across multiple industries.

#### **Ethical Hacker • Internship**

- Identified and reduced security vulnerabilities by 30%, ensuring a secure environment for confidential user data, enhancing overall system resilience.
- Conducted penetration testing to evaluate and enhance the security posture of network systems
- Performed vulnerability assessments that led to the implementation of critical security measures, improving overall system resilience
- Developed comprehensive report documentation for security findings, facilitating informed decision-making in cybersecurity strategies

## EDUCATION

### Diploma in Computer Science Engineering

Sanketika Polytechnic College • Vishakhapatnam, Andhra Pradesh, India • GPA: 2.3 • 08/2022 – 06/2024

Completed a Diploma in Computer Science Engineering, focusing on Java, C++, and Python.

Served as Class Representative (CR), facilitating effective communication between students and faculty.

Won First Prize in the Project Expo at the college fest for a project on Blockchain in ECommerce

Developed skills in Database Management Systems (DBMS) and SQL for efficient data management.

Passionate about cybersecurity, conducting penetration testing and vulnerability assessments to enhance network security.

## CERTIFICATIONS

### Ethical Hacking Workshop • 03/2024 – Present

IIT Bombay

### CertifiedAppsec Practitioner • 01/2024 – Present

The SecOps group

### Solana Foundation x Nas Academy "Blockchain Developer Program" •

08/2023 – Present

Solana Foundation

### Certified Ethical Hacker V12 • 01/2024 – 01/2027

EC council

### Ethical hacker

ERSEGMENT PRIVATE LIMITED

### Professional Penetration Tester(PENT)

darkrelay security labs

### Try Hack Me advent

TryHackme

## AWARDS & SCHOLARSHIPS

### Post Matric Scholarship • 08/2022

Andhra Pradesh government

## PROJECTS

### Exploring Dark and Deep Web Risks

Cffeinetrip

Created a website to educate users on the dark web and deep web, covering their differences, risks, and safety measures.

Conducted research to provide accurate information on security threats and legal implications.

Designed user-friendly navigation to enhance accessibility and understanding.

### DeCare EMPOWERING TRANSPARENT AND SECURE FUNDRAISING

Solana Foundation

Developed and implemented an online fundraising platform with blockchain-based donor verification system that increased receipt rate from 75% to 95%

## VOLUNTEERING & LEADERSHIP

**Resethacker** • 06/2023 – Present

Team Leader • Visakhapatnam, Andhra Pradesh

**Leader, Resethacker Community (Andhra Pradesh):** Spearheading efforts to enable 10,000 individuals in cybersecurity by fostering a culture of career development.

**Mission:** Connect, empower, and train infosec groups and leaders through workshops, mentorship programs, and a learning platform focused on developing future leaders in cybersecurity.

**Vision:** Build a world-class, India-centric community accessible to all, promoting diverse pathways to careers in cybersecurity.

**Goal:** Establish a community-led Ed-tech platform to track student progress and provide extended support, enhancing success beyond certifications.

## PUBLICATIONS

### Unveiling The Unseen: Stay Ahead of Zero-Day Vulnerabilities

Cffeinetrip

Explored the impact of zero-day vulnerabilities on cybersecurity and strategies for proactive defense.

Provided insights into identifying and mitigating risks associated with unknown vulnerabilities.

## SKILLS

**Soft Skills:** Adaptability., Analytical Thinking, Effective Communication, Leadership Experience, Team Collaboration

**Technical Skills:** Agile methodologies, C, C++, CSS, Database Design, Data Structures, Git, HTML, Java, JavaScript, Operating Systems, Python, Solidity, SQL

**Professional Skills:** AMSS, Blockchain Security, Burp Suite, Cloud Security, Common Vulnerabilities, CVSS Automation, Identity and Access Management (IAM), Incident Response, Malware Analysis, Metasploit, Network Security, Nmap, OWASP Top 10, OWASP ZAP, Penetration Testing, Reconnaissance, Risk Management, Security Auditing, Security Compliance, splunk enterprise, Vulnerability Assessment, Web/API Hacking