

Aryan Aryal

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Introduction

I am Aryan Aryal, A strategically minded Cybersecurity Specialist with 4+ years' experience in ethical hacking, vulnerability assessment, and bug bounty programmes. Skilled in exploit development, secure coding, and identifying critical security flaws in enterprise systems. Proven track record of reporting impactful vulnerabilities to global organisations. Adept in penetration testing and threat modelling. Holds foundational experience as a Commercial Contracts Administrator, contributing to contractual reviews. Offers a balanced perspective of technical rigour and operational compliance within professional environments.

Education

BIT - Tribhuvan University, Bachelors in Information Technology

Dec 2016 - Aug 2021

- **Coursework:** AI, JAVA, C, C++, Python Compiler and Design Construc- tions, and so on.

Experience

Synack, Inc., Red Team

February 2025 - Present

- Performed authorised security assessments on client assets, identified and exploited vulnerabilities, delivered detailed reports, and collaborated with Synack's global Red Team to strengthen enterprise-level security postures.

Freelance (Self employed), Backend Developer

October 2020 - Present

- Conducted in-depth security research, identified vulnerabilities in web applications, reported bugs through bounty programmes, and collaborated with global teams to enhance application security standards.

August 2024 - Present

National CyberWatch Center, CSDW Member

- Contributed to cybersecurity skill development initiatives, collaborated on research, and promoted best practices within the National CyberWatch Center community.

Core Competences

- **Bug Bounty & Ethical Hacking** - Proficient in uncovering high-impact vulnerabilities (e.g., RCE, SSRF, SQLi) across web applications and networks.
- **Penetration Testing** - Hands-on experience with **Burp Suite**, **Metasploit**, **Nmap** etc. and **OWASP** methodologies.
- **Commercial Contracts & Compliance** - Knowledgeable in contract drafting, risk assessment, and SLA enforcement, ensuring security clauses align with business needs.
- **Regulatory Frameworks** - Familiarity with GDPR, ISO 27001, PCI-DSS, and integrating security into contractual agreements.
- **Stakeholder Engagement** - Effective at liaising between technical teams and legal/business units to mitigate risks.

Career Highlights

- Successfully identified **20+ critical vulnerabilities** for multinational corporations, earning substantial rewards through platforms such as HackerOne and Bugcrowd.
- Reviewed and advised on **commercial contracts**, ensuring robust security provisions and compliance with data protection laws.
- Delivered **clear, actionable reports** to executive stakeholders, bridging the gap between technical findings and business impact.
- ♦ **Value Proposition: A rare blend of offensive security skills and contractual insight**, enabling organisations to fortify defences while maintaining legal and commercial integrity.

Customisation Notes

- **Certifications:** Mention relevant qualifications (e.g., OSCP, CEH, CISSP, or contract management certifications).
- **Tools:** Specify contract management software.

Technologies

Languages: C++, C, Ruby, Java, Python C#, SQL, JavaScript

Technologies: .NET, Django, MYSQL, SQL Server