

# SIDDHARTH BHARADWAJ

## CONTACT

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in [siddharthbharadwaj](#)

🌐 [siddharthbharadwaj.github.io](#)

📍 Noida, Uttar Pradesh

## SKILLS

### Technical Skills:

- Web & API Security
- Penetration Testing
- OSINT Techniques
- Automation & Scripting
- Python, C, C++, Java
- Bash
- Networking
- SQL
- Git

### Soft Skills:

- Critical Thinking
- Communication
- Problem Solving
- Quick Learning

## EDUCATION

### M.Sc in Cyber Forensics & Cyber Security

*Amity Institute, Noida*

2024-2026

8.82 SGPA

### Bachelors in Computer Application

*Institute of Technical Education  
and Research, S'O'A*

2021-2024

9.45 CGPA

### Advance Diploma in Hardware & Networking

*Computics, Darbhanga*

2019

A+ Grade

## CERTIFICATIONS

### Practical Web Pentest Associate (PWPA)

*TCM Security*

### Junior Penetration Tester (eJPT)

*INE Security (FKA eLearnSecurity)*

## LANGUAGES

English

Hindi

## PROFILE

Aspiring Application Security Analyst with over two years of expertise in web/API security testing & automation. Proficient in OWASP top 10, secure coding, penetration testing, and security assessments. Committed to safeguarding digital assets and seeking an application security analyst role to enhance cybersecurity measures.

## WORK EXPERIENCE

### Application Security Analyst [Contractor]

2021 - 2022

Airwallex

- Routinely monitored online infrastructure security, reducing the number of vulnerabilities by 60%.
- Executed a penetration test, identifying a major flaw threatening user accounts and potential loss of funds.
- Established automated security checks by integrating Nuclei with a custom template, streamlining vulnerability scanning and significantly reducing assessment time.

### Freelance API Reverse Engineer

Fiverr

2023 - PRESENT

- Reverse-engineered undocumented APIs for various clients, enabling seamless integration and replication of functionalities.
- Developed and implemented web and API automation solutions, significantly increasing efficiency and productivity for businesses.
- Collaborated with clients to deliver custom automation solutions, providing technical support and training to ensure effective utilization.

### Bug Bounty Hunter

Freelance

2021 - PRESENT

- Reported critical security vulnerabilities for organizations including Airwallex, OKX, Visma, JIO and Whitebit.
- Enhanced security measures across multiple platforms, receiving acknowledgment and recognition for improvements.
- Identified and mitigated bugs in mobile and web applications, improving performance and stability.

## ACHIEVEMENTS

- 2nd position at Pentathlon 2024 organised by NCIIPC AICTE [2024]
- 1st position at a jeopardy style CTF at NIT, Rourkela. [2023]
- 1st position at a jeopardy style CTF at NIT, Rourkela. [2022]
- 2nd position at a jeopardy style CTF at ITER, SOA. [2021]
- 1st position at World Youth Skills for Network Administration. [2019]

## PROJECTS

- **PrettyRecon-CLI** (<https://github.com/SiddharthBharadwaj/prettyrecon-cli>)
  - Developed PrettyRecon-CLI, an open-source Python tool that automates over 90% of tasks for prettyrecon.com, reducing task time from 30 minutes to 5 minutes.
  - Reduced website visits from 20 to 1, significantly improving efficiency.
  - Implemented automation using a reverse-engineered API for data extraction, as no official API is available.
- **AutoTrickster** (<https://github.com/SiddharthBharadwaj/AutoTrickster>)
  - AutoTrickster is a command line utility to automate the complete process of creating and adding fleets to the Trickster Community edition.

🔗 <https://github.com/SiddharthBharadwaj>