

# Rivek Raj Tamang

## Security Analyst | Penetration Tester

Cybersecurity practitioner with technical skills and knowledge seeking a challenging role to protect organizations from cyber threats and create a secure environment.

📍 Siliguri, West Bengal  
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💻 [Rivek619](#) | [Github](#)

### EDUCATION

#### Masters in Computer Application with Cybersecurity (MCA with Cybersecurity) 2023 - 2025

Jain University  
Bangalore  
9.1 GPA (Current Sem)

#### Bachelor of Science in Gaming (B.Sc) 2023

Ilead - Institute of Leadership Entrepreneurship and Development  
Kolkata West Bengal  
9.4 CGPA

#### Diploma in Computer Science and Engineering 2020

ATTC - Advanced Technical Training Centre AICTE  
Bardang, Sikkim  
9.0 CGPA

### CERTIFICATION

**Certified Ethical Hacker (CEH v11) EC-Council**  
ECC6208479135 ( 2023 - 2026 )

**Google Cybersecurity Professional (Google)**

**Ethical Hacking Essentials (EC-Council)**

**Ethical Hacking (ISOEH)**

**Google IT Support Professional (Google)**

### Award

**Best Performer in Academics**  
for Bachelor of Science in Gaming

**X-Static 2019**  
Inter College Project Competition Winner for "Escape Reality" (VR Game)

### ACHIEVEMENTS

- Top 1% on TryHackMe.
- TCS Hackquest Season 7, Top 100
- Class Representative for the batch of Diploma in Computer Science and Engineering.
- Merit Scholarship awarded for Diploma in Computer Science and Engineering and B.Sc in Gaming.

### Languages

English | Nepali | Hindi

### EXPERIENCE

#### Tata Consultancy Services (TCS)

2023 - 2024

Security Analyst | Penetration Tester

- Conducted penetration testing on Middle Ware APIs for ICICI Mobile Project, utilizing tools like Burp Suite, OWASP ZAP, Postman, and manual techniques to identify vulnerabilities.
- Collaborated with team members to develop and execute comprehensive penetration testing strategies, documenting findings with detailed assessments and recommendations for remediation, ultimately contributing to an enhanced security posture and an increase in stipend through demonstrated analytical skills, attention to detail, and dedication.

#### AptCoder

2022-2023

Content Development Trainee

- Developed 400+ interactive projects and lessons across diverse computer science topics for students in grades 1-12, collaborating with a team of 6+ to utilize HTML, CSS, JavaScript, Python, C++, block coding, and other languages for content development. Leveraged platforms such as Code.org, P5.js, Scratch, and Google Colab to enrich the learning experience, demonstrating exceptional performance and dedication, leading to two internship extensions and an increase in stipend.

### SKILLS

Python HTML CSS SQL JavaScript Linux Burp Suite  
Nmap Wireshark Metasploit  
Postman OWASP TOP 10  
Vulnerability Assessment and Penetration Testing (VAPT)

#### Technology

Ethical Hacking & Pentesting  
Cyber Security  
Computer Networks  
Programming and Coding  
Web Development

#### Soft Skills

Adaptive Learner  
Problem Solver  
Written / Communication Skills  
Attention to Detail  
Research  
Analytical Thinking

### Projects

#### RKey (A keylogger)

iRkey V1.0 is a simple keylogger made in python using pynput library and file handling which logs the keypresses in a text file. This is the first version of the keylogger and further improvements and addons are being worked on. The repository is available on Github | Rivek619

#### AR Book: Learnopedia

Is an android based unity project, with an android application which scans the physical book with the application to give information in a visual representation (3D Augmented Reality) and audio.

Website of the project : <https://codepiratead.github.io/AR-Book-Learnopedia/>  
Publication on I.R.J.M.E.T.S : [https://www.irjmets.com/uploadedfiles/paper/volume2/issue\\_6\\_june\\_2020/1700/i628083052.pdf](https://www.irjmets.com/uploadedfiles/paper/volume2/issue_6_june_2020/1700/i628083052.pdf)

#### Escape Reality (VR Game)

a Virtual Reality game based on android made in unity engine which uses phone as a V.R. headset to play the game and experience the Virtual Reality in a cheap manner with the help of google cardboard or any cheap phone vr headset