

Suvadip Pramanik

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[LinkedIn](#) • [GitHub](#)

Education

B.Tech, Computer Science and Engineering (Cybersecurity and Digital Forensics)

2022–2026

Vellore Institute of Technology, Bhopal

Technical Skills

- **Domains:** Ethical Hacking (CEHv13ai), Web Security
- **Programming Languages:** Python, Java, Bash
- **Operating Systems:** Linux (Kali, Ubuntu), Windows
- **Tools:** BurpSuite Pro, others.

Projects

Network Scanner using Raspberry Pi Pico WH

[GitHub Link](#)

Built a Wi-Fi scanner using MicroPython in station mode; captured SSID and RSSI values of local networks using SSD1306 OLED for visualization. Simulated passive footprinting for security testing.

picoCTF Solutions & Writeups (2019–2025)

[GitHub Link](#)

Authored and published 100+ writeups across cryptography, general skills, forensics, reverse engineering, and web exploitation. Repository aids beginners and ranks in top community resources. Helped 1000+ users navigate CTFs and picoGym challenges.

Certifications

Certified Ethical Hacker v13 (EC-Council)

Expected 2025

Enrolled in CEHv13ai program focusing on footprinting, enumeration, vulnerability analysis, and exploit development.

Hands-on Penetration Testing on Termux (EC-Council)

2025

[Certificate Link](#)

Introduction to Networking and Cloud Computing (Coursera)

2023

[Certificate Link](#)

Cybersecurity Threat Vectors and Mitigation (Coursera)

2023

[Certificate Link](#)

Achievements

- Ranked in top 3800 in picoCTF 2025.

Activities & Interests

- Capture The Flag competitions, cybersecurity writeups
- Security updates, repository branding, technical documentation
- Football, video games, graphic design.