

Suvadip Pramanik

West Bengal, India • +91 9832286841 • pramaniksuvadip10@gmail.com

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 Repository
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 Repository
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 Available

Introduction to Networking and Cloud Computing (Coursera) 2023
Certificate Available

Cybersecurity Threat Vectors and Mitigation (Coursera) 2023
Certificate Available

Achievements

- Ranked in top 3800 in picoCTF 2025 among 18000+ participants.

Activities & Interests

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