



ANUP GANIGER

Hacker Developer Researcher

ABOUT ME

Cybersecurity specialist with expertise in ethical hacking, penetration testing, security auditing, WAPT, and VAPT. Founder of HackerHub8, a cybersecurity community with 95,000+ followers. Passionate about simplifying complex security concepts and delivering hands-on knowledge to empower the next generation of ethical hackers. Skilled in building a secure digital future through training, mentoring, and innovative solutions

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📍 Karnataka

SKILLS

- Management Skills
- Coding & Researcher Skills
- Team Management
- Leadership & Team Management
- Ethical hacking
- Cyber Researcher Skills
- Good Communication
- Problem solving and Critical thinking
- Ability to handle risk & Deadlines

LANGUAGE

- English
- Sanskrit
- Kannada
- Marathi
- Hindi

HOBBIES

- Research on Cyber Threats & Trends
- Content Creation (Instagram, Blog)
- Teaching Cybersecurity
- Writing Ethical Hacking Articles

CERTIFICATION'S

- National Level Project Champion – Inspire Award 2020
- State Level Inspire Award (7th Rank) – 2020
- Ethical Hacking Courses – Learnvern, Skillup, Cybrary
- Introduction to AI – Skillup, Simplilearn
- EHE, NDE, DFE – EC Council
- CISSP Basics – Simplilearn
- Mobile App Security – Cybrary
- CCNA (Basic) – Cisco
- Digital Marketing – Google
- Diploma in Cybersecurity – OSHC
- White Hat Hacking – Eduonix

EDUCATION

Presidency University, Bengaluru

BTech – Computer Science in Cyber Security (2023–2026)

KLE Polytechnic Mahalingpur

Diploma – Electronics & Communication (2020–2023)

Tungal School, Jamkhandi

1st–10th Grade (2010–2020)

PUBLICATIONS

Book: Hacking & Attack Illumination (2024) – Practical guide to hacking tools & techniques.

Blog & Content:

- Instagram – @hacker_hub8 (100K+ Followers)
- Videos & Resources – www.hackerhub8.in

EXPERIENCE

- Founder – HackerHub8 (2019–Present)
- Guest Speaker & Lecturer
- personal Mentor
- Cybersecurity Partner for Companies
- Company Cyber Risk Advisor
- Digital Transformation Advisor

PORTFOLIO -

<https://hackerhub8.in/me>

LINKEDIN -

<https://linkedin.com/in/anup-ganiger-67722b243>

PROJECTS

- **ScanDrift – Port Scanning Tool**

Advanced custom-built tool for scanning open ports and network services with detailed analytics.

- **DDoS Simulation Tool**

A framework to simulate DDoS attacks for testing server resilience and performance.

- **Quirk – Web Security Dashboard**

A centralized interface for monitoring SQLi attempts, bot activity, proxies, server stats, and threat detection.

- **SQLi Detection & Dashboard System**

Detects and logs SQL injection attempts in real-time with detailed reporting and response tools.

- **ATtiny85 Rubber Ducky**

A compact keystroke injection device for automating tasks and simulating USB attacks.

- **ATtiny85 Mobile PIN Cracker**

A brute-force tool using ATtiny85 to test mobile device PIN security (for educational purposes).

- **NodeMCU Wi-Fi Jammer**

Wireless deauthentication tool to demonstrate network disruption techniques using ESP8266.

- **NodeMCU RF Hijacking Device**

Exploits radio frequency signals to control or interfere with remote RF systems.

- **Raspberry Pi MITM Machine**

A full-featured man-in-the-middle attack setup with traffic sniffing, spoofing, and logging.

- **RAMJX – Ransomware Simulation Tool**

Custom-built script to simulate ransomware behavior for security testing and educational awareness.

- **Router-based ARP Spoofer**

Turns a standard router into a local ARP spoofing device for penetration testing purposes.

- **Bettercap on Raspberry Pi Zero**

Portable hacking device for MITM, sniffing, spoofing, and reconnaissance using Bettercap.

- **Mini Wireshark Terminal**

Cloud-hosted RDP server deployment for packet inspection and network analysis.

- **GitHub-based RDP Tool**

Tool for remote desktop access deployment using GitHub Actions.

- **Laravel-based Secure Web Applications**

Developed secure and responsive Laravel apps for dynamic use cases.

- **Plex Media Server Hosting**

Self-hosted Plex server configuration for media streaming using cloud or Raspberry Pi.

- **Hosting & Domain Management**

End-to-end configuration of websites with custom domains, DNS setup, and server security.

- **Google Analytics & API Integration**

Integrated Google services (Analytics, reCAPTCHA, OAuth2) into custom-built platforms.

- **Social Logins & Email Services (SMTP/POP3)**

Authentication systems using social accounts and secure email delivery mechanisms.

- **Plex Panel & cPanel**

Configured and managed various hosting control panels.

- **CloudFlare Configuration**

Worked on network management, CDN, and security configuration using CloudFlare.

- **Dynamic & Static Websites**

Developed over 30+ websites ranging from landing pages to full-stack systems.

- **Smart City IR Sensor System**

Prototype for smart urban infrastructure using motion-triggered automation.

- **Smart Traffic Light via Arduino**

Dynamic traffic control system based on sensor data to reduce congestion.

- **Smart Door Lock System**

IoT-enabled security system using keypads or biometrics for controlled access.

- **AI Human Hand for the Disabled**

Bionic hand prototype using AI and sensors to assist differently-abled individuals.

- **LED Matrix Cube Display**

3D LED cube visual effects display built with Arduino and custom animations.

- **Smart Office Communication with Zigbee**

Wireless communication system for intra-office messaging and notifications.

- **Agriculture Automation using NodeMCU**

Soil and weather-based irrigation and crop monitoring using IoT.

- **NAS using Raspberry Pi**

Configured Network Attached Storage (NAS) for remote file access and sharing.

- **Mini Raspberry Pi Server Hosting**

Lightweight hosting environment for web services on Raspberry Pi.

- **Linux Hosting on Raspberry Pi**

Fully-configured Linux web server stack on Pi for hosting dynamic websites.

- **M5Stick Plus Projects**

Developed real-time hacking tools with sensor and display applications on ESP32-based M5Stick+.

- **Air Pollution Alert System**

Built a smart air quality monitoring system using ESP32 and environmental sensors.

- **Laptop Hardware Customization**

Built a compact high-performance hacking laptop with optimized cooling and portability.

- **Electronic Project Kits**

Multiple custom-designed circuits including sensors, controllers, and microprocessors.

- **SEO Tool**

Created a basic SEO analysis tool for web audits and optimization.

- **Information Gathering Tool**

Reconnaissance tool for scanning domains, subdomains, IPs, and WHOIS data.



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