

# HANIF ABDURROHIM

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[Website](#) • [Linkedin](#) • [Github](#)

## SUMMARY

Junior Web Developer and Cybersecurity Enthusiast with hands-on experience in front-end development, network configuration, IoT prototyping, and ethical hacking. Recognized for responsibly reporting vulnerabilities to government institutions. Strong technical foundation in web technologies, security tools, and IoT systems. Eager to contribute to innovative IT solutions in web development, cybersecurity, or IoT domains.

## EXPERIENCE

### Bug Hunter | [Freelance / HackerOne](#)

Dec 2023 – Present

- Reported 3+ vulnerabilities (XSS, misconfigurations) on government and school websites, improving digital security.
- Performed penetration tests using Burp Suite, Nikto, OWASP ZAP, SQLmap, Hydra.

### Junior Web Developer | [Personal Project](#)

Jan 2024 – Mar 2024

- Built and deployed portfolio site (haniipp.my.id) using HTML, CSS, JavaScript.
- Applied responsive design for multi-device compatibility.

### Networking Competition Participant | [PENS University](#)

Nov 2024

- Configured routers, switches, VLANs, and basic firewall rules to optimize network traffic in a simulated environment.
- Designed scalable network architecture with dynamic routing protocols.

### IoT Logic Competition Participant | [Samsung & Hacktiv8](#)

Dec 2024

- Created smart car prototype with Arduino Uno, HC-05 Bluetooth module, and sensor integration for obstacle detection.
- Developed MQTT brokers (Python), simulated IoT networks (Wokwi).

## EDUCATION

SMK Muhammadiyah 1 Surabaya — Computer Network and Telecommunications Engineering Jul 2023 – Expected 2026

Surabaya, Indonesia

- Awarded a 3-month scholarship for academic excellence.
- Selected as an active technology literate student.

## PROJECTS

- AI Assistant (Python) — Built using OpenAI & Gemini libraries
- Ethical Hacking Tools (Python) — Developed simple vulnerability scanner
- Smart Car (Arduino) — Obstacle detection with automated braking
- Portfolio Website — Responsive web design with HTML, CSS, JS

## ADDITIONAL INFORMATION

- Technical Skills:** HTML, CSS, JavaScript, Bootstrap, Tailwind CSS, Python, Arduino, Ethical Hacking
- Languages:** English, Arab (Basic)
- Certifications:** Earned 9 certifications, including Web Development and Ethical Hacking Courses
- Awards/Activities:** Bug Hunter Appreciation Bogor City Government (Mar 2025)  
Bug Hunter Appreciation Jombang District Government (Jun 2025)