

AMIRHOSSEIN ABDOLLAHI

Security Engineer | Web Application Security | Vulnerability Researcher

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PROFESSIONAL SUMMARY

Security engineer, vulnerability researcher and software engineer with hands-on experience across **web application security, network security, NGFW, IDS/IPS, OWASP security practices, vulnerability research and backend engineering**. Recognized by Google Bug Hunters and credited with vulnerability research across 500+ websites on OpenBugBounty. International cybersecurity medalist with **2× Gold and 1× Silver medals in BRICS Hi-Tech Future Skills cybersecurity competitions (2025–2026)**. Co-Founder & CTO at Nowatech since 2021, delivering 15+ projects for 20+ public and private organizations in Iran and abroad. Strong in Python, PHP, Django, REST APIs, Linux, MySQL/MongoDB and security-focused web development.

SECURITY & TECHNICAL STRENGTHS

Web Security	OWASP Top 10, vulnerability research, penetration testing concepts, bug bounty, API security, secure development
Network Security	NGFW, WAF, IDS/IPS, TCP/IP, Cisco/network planning, traffic analysis, security monitoring
Security Engineering	Security policies/rules, attack-pattern analysis, Linux server security, web hardening, incident-oriented troubleshooting
Software Engineering	Python, PHP, C#, JavaScript, Java, Django, REST APIs, HTML5/CSS3
Infrastructure & Data	Linux, Windows Server, Apache, Nginx, MySQL, MongoDB, MSSQL, WordPress

PROFESSIONAL EXPERIENCE

Co-Founder & Chief Technology Officer (CTO) | Nowatech Team & Company

Oct 2021 – Present | Iran / Remote

- Co-founded and lead technical delivery across web application, software engineering and security-focused projects.
- Analyze requirements, plan projects and deliver backend solutions using PHP, Python and Django; design RESTful APIs and MySQL/MongoDB data layers.
- Implement OWASP-based security practices, review application security issues and harden web applications before deployment.
- Deploy, configure and maintain Linux servers; work with Apache/Nginx and troubleshoot production environments.
- Lead development teams through code review, technical QA and delivery; built admin panels, CRM systems and bespoke tools.
- Delivered 15+ projects and collaborated technically with 20+ public and private organizations in Iran and abroad.

Programming Consultant & Team / Project Manager | Independent

2019 – Present | Remote

- Provide programming and technical consulting, mentor students and coordinate multiple software projects and development teams.
- Support project planning, implementation, code review and technical problem solving across software and security-related work.

Cybersecurity & Programming Instructor | Independent / Sezar Security Team

2016 – Present | Remote

- Deliver hands-on cybersecurity and programming education covering web security, security fundamentals and practical attack/defense concepts.
- Trained 1,200+ students through in-person sessions, online training and national webinars.

Network, Software & IoT Intern | Isfahan Smart Home Company

2023 – 2024 | Isfahan, Iran

- Completed 240-hour internship covering network support, IoT integration, environmental telemetry and server-side data workflows.
- Supported maintenance and improvement of internal software/web services.

INTERNATIONAL AWARDS & RECOGNITION

- Gold Medal - BRICS Hi-Tech Future Skills 2026, Cybersecurity, Yerevan, Armenia.
- Gold Medal - BRICS Hi-Tech Future Skills 2025, Cybersecurity, Yekaterinburg, Russia.
- Silver Medal - International Cybersecurity Competition, 2025, Russia.
- Gold medalist / 1st place - Iran National Skills Competition in Cybersecurity, 2025.
- 1st place - Isfahan Provincial Cybersecurity Olympiad (WorldSkills 2024).
- Google Bug Hunters recognition for a reported security vulnerability (2024).
- Top Security Researcher recognition - OpenBugBounty, with findings reported across 500+ websites.

SELECTED ONLINE PROFILES & VERIFICATION

- [Google Bug Hunters award profile | 2 Awards](#)
- [OpenBugBounty researcher profile | 500+ Websites Reported](#)
- [Personal Website / Portfolio](#)
- [NowaTech](#)
- [BRICS Skills Passport 2025](#) | [BRICS Skills Passport 2026](#)
- [Open Science 101 - NASA](#)
- [Media coverage \(IRIB News 2026\)](#)

EDUCATION

Bachelor of Professional Software Engineering | *Technical & Vocational University - Mohajer College of Technology*

2024 – 2026 | Isfahan, Iran

- GPA: 17.82/20 | Distinguished honours student.

Associate Degree, Computer Networks | *Technical & Vocational University - Mohajer College of Technology*

2022 – 2024 | Isfahan, Iran

- GPA: 18.57/20.

ADDITIONAL INFORMATION

Languages: Persian (Native) | English (C1) | Russian (A1)

Military Service: Permanently exempt (guardianship).

Location: Isfahan, Iran | Available for international / remote opportunities and relocation.