



## LYUBEN PETROV

Highly motivated and disciplined, I'm a quick learner with a thirst for knowledge. A critical thinker with great attention to detail, I excel in teamwork, possess tech-savvy skills, and manage time effectively. As a communicator, I actively listen and respond. In my free time I like participating in CTFs and writing about them in my [blog](#).

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🌐 [lyubenblog.eu](#)

### PERSONAL INFORMATION

- Name: Lyuben Petrov, born 04/03/1999
- From: Sofia, Bulgaria
- [LinkedIn profile](#)

### EDUCATIONAL HISTORY

#### BACHELOR COMPUTER SCIENCE AND ENGINEERING

Eindhoven University of Technology  
(Sep 2018 - Apr 2022)

- Focus on Cybersecurity (and AI) through elective courses
- Above 7 grade point average (out of 10)
- Experience with wide variety of technologies: Java, Python, Ruby (on Rails), Bash, SQL

### SECONDARY EDUCATION

73rd High school of foreign languages  
"Vladislav Gramatik", Sofia (2013 - 2018)

- Mathematics- and informatics-oriented curriculum
- C1 Level in German with DSD certificate
- Overall grade 5.91/6 (excellent)

### ENGLISH SKILLS

- C2 level with CPE certificate

### EXPERIENCE

#### STAFF CONSULTANT

A-LIGN | July 2022 - October 2023

- Performed SOC 1 and 2 audits, as well as HIPAA, for international clients.
- Reviewed penetration tests, risk assessments and security controls.
- Gained deep understanding of technologies that clients use for protection - firewalls, AVs, IDS/IPS, ISMS, FIM, Active Directory.
- Developed an impeccable work ethic necessitated by meeting tight deadlines and working on simultaneous engagements.

#### CERTIFIED PENETRATION TESTING SPECIALIST

Certificate by HackTheBox | November 2023 - January 2024

- Passed with 100 points and excellent report feedback.
- Mastered crucial tools like Nmap, Metasploit, BurpSuite, Nessus, Kali Linux tools, Impacket (and many others)
- Learned key concepts like:
  - Information gathering and reconnaissance techniques.
  - Attacking Windows and Linux targets.
  - Windows and Linux Privilege escalation.
  - Active Directory penetration testing.
  - Web application penetration testing.
  - Vulnerability assessment.
  - Pivoting and Lateral Movement.
  - Post-exploitation enumeration.
  - Vulnerability/Risk communication and reporting.