

Mohammadsaleh Molazade

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About me:

A passionate and fast learner in Computer Science, particularly in Cybersecurity. The ever-evolving landscape of cyber threats and the challenge of staying ahead of them truly ignites my passion for learning and knowing more.

EDUCATION

Amirkabir University of Technology, Tehran

Bachelor of Science, Computer Science; GPA: 3.9

Expected Dec 2027

Relevant Coursework: Introduction to Computer & Programming (C), Advanced Programming & Workshop (Java), Data Structures & Algorithms, Design & Analysis of Algorithms, Theory of Computation, Introduction to the Theory of Computation, Principles of Operating Systems, Computer Networks, Principles of Software Design & Workshop, Artificial Intelligence & Workshop, Principles of Computer Systems, Linear Optimization, Foundation of Matrix & Linear Algebra, Introduction to Probability, Foundation of Combinatorics

TECHNICAL SKILLS

- **Programming Languages:** Python, C, C++, Java, Bash.
- **Technologies & Tools:** Linux, Windows, BurpSuite, Wireshark, TCPdump, Kali Linux security tools, Git.
- **Industry Knowledge:** Algorithms, Cryptography, Cybersecurity, Web Application Development, OWASP, Design Thinking.

TEACHING EXPERIENCE

- Teaching Assistant, Data Structures & Algorithms (Dr. Ghorbanali) — Fall 2025
Amirkabir University of Technology
- Teaching Assistant, Advanced Programming Workshop (Prof. Ghatee) — Spring 2025
Amirkabir University of Technology

AWARDS & HONORS

NOV 2024 Samsung Solve for Tomorrow Iran – 3rd place (Team PENTA)

PROJECTS

- [Bandit Wargame Writeups](#) — authored comprehensive solution writeups for all levels of the OverTheWire Bandit challenge, illustrating Linux command-line, security and exploitation techniques.
- [Shopping Mall Management App](#) — developed a Java/Swing application to manage mall operations (product catalogs, user accounts, orders, admin/client workflows) with secure password hashing and SQL backend.

- [End-to-End Encrypted Messenger](#) — built a Java-based messenger implementing RSA key pair generation, salted password authentication, and secure client-to-client message encryption with server relay only.

LANGUAGES

Persian (native)
English (fluent)
Spanish (elementary)