

Jessica Mina Fouad Malad

Shubra, Cairo ,Egypt

jessicamina263@gmail.com

+201026999787

<https://www.linkedin.com/in/jessica-mina-32624jm/>

<https://github.com/Jessicamina263>

i. Education:

➤ Benha University.

Expected Graduation: (June2026)

- Computer Science Major

ii. Professional Summary:

Computer Science student with a strong academic foundation in networking, security, and systems. Hands-on experience with Cisco Packet Tracer and core networking protocols. Passionate about infrastructure design, configuration, and troubleshooting. Eager to apply and grow in a technical networking role.

iii. Network Infrastructure Skills:

- Network Protocols: TCP/IP, UDP, ICMP
- Routing & Switching Concepts
- OSI & TCP/IP Models
- VLAN, DHCP, DNS, NAT, Subnetting
- Cisco Packet Tracer (simulated routers & switches)
- Network Topology Design & Troubleshooting

iv. Networking Projects:

- Designed and implemented a LAN network using routers, switches, and end devices.
- Configured IP addressing, DHCP, static routing, and NAT.
- Simulated packet flow and tested basic firewall rules and ACLs.
- Validated connectivity and monitored network behavior through Packet Tracer.

v. Courses and Certificates:

➤ Courses:

- National Telecommunication Institute - NTI | Security Engineer (June 2025)
- Completed a comprehensive program covering:
 - General Security Concepts | Threats, Vulnerabilities, and Mitigations | Security Architecture |
 - Security Operations | Security Program Management and Oversight
- Digital Egypt Pioneers Initiative - DEPI | React Developer (April 2024)
- Ministry of Communications and Information Technology (MCIT), Egypt
- Completed a comprehensive program covering:
 - Cloud Computing | Web Development (HTML, CSS, JavaScript) | Git and GitHub | Front-End (React) |
 - Back- End (Node.js, Express) | Containers (Docker, Kubernetes)
- Zewail University and Impact (Aug 2023)
 - Introduction to Ai and its Applications.
 - Python, Neural Networks, Machine Learning and Deep Learning
- GDSC Benha
- Flutter (Jan 2023)

Dealing with Images, Container, Circular Avatar and FadeinImage, Themes and Styling, Navigation and Routing and Animations

- GDSC Benha
- Cybersecurity. (Jan 2023)
 - Linux Fundamentals, Password Cracking, Scapy and Wireshark, Web Application Security, XSS and SQL Injection and Cryptography

vi. Technical Skills:

C++, Python, OOP, Java, JavaScript, HTML, CSS, PHP, Git and Node.js

Student Activities:

- Technical Judge in Ai and Robotics competition with GDSC and Codeavour Egypt.
- Team Member in Cybersecurity Competition. (won the first and best team)
- Team Member in ECPC Competition for Problem Solving.

➤ Projects:

- Hotel Management System: (Java)
 - Tasks:
 - 1) Check in. 2) Check out. 3) Adding Rooms or Removing them.
 - 4) Continuous Updating for Room's State and Listing both Available and Occupied Rooms. 5) Easy Changing for Registered information if needed.
- E-Shop: (HTML, CSS, Bootstrap and JavaScript)
 - Link: <https://jessicamina263.github.io/e-shop/>
 - Repo: <https://github.com/Jessicamina263/e-shop>
- Movies-News: (HTML, CSS, Bootstrap and JavaScript)
 - Link: <https://jessicamina263.github.io/Movies-News/>
 - Repo: <https://github.com/Jessicamina263/Movies-News>
- JE-Portfolio: (HTML, CSS and Bootstrap)
 - Link: <https://jessicamina263.github.io/JE-Portfolio/>
 - Repo: <https://github.com/Jessicamina263/JE-Portfolio>
- JE-Portfolio: (HTML, CSS and Bootstrap)
 - Link: <https://jessicamina263.github.io/Family-Bakery/>
 - Repo: <https://github.com/Jessicamina263/Family-Bakery>