

Lina Mansouri

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Professional summary

A motivated Physics and Renewable Energy student at Imam Abdulrahman Bin Faisal University, passionate about clean energy solutions. Experienced in photovoltaic system design, flexible solar cells, and energy optimization. Seeking to contribute to innovative sustainable projects.

Education

Imam Abdulrahman Bin Faisal University Aug 2020 – May 2025
Bachelor of Science: Physics and Renewable Energy
Jubail, Saudi Arabia

- GPA: 3.66/5

Professional Experience

Field Training Jun 2024 – Aug 2024
Saudi Water Academy
Jubail, Saudi Arabia

- Electrical installation: circuits, breakers, wiring.
- PV system design and performance analysis with PV-200.
- Completed OSHA training and desalination workshop.

Future Fun Trading Company (Gravity) Jun 2021 – Sep 2021
Play Area Supervisor
Khobar

- Monitored visitors and ensured safety.
- Guided guests and organized play area access.

Aramco - Industrial security Jan 2022 – Dec 2024
Event Safety Attendant
Dhahran

- Ensured safety during events and crowd control.
- Managed entry and supported event operations.

Projects

Flexible Perovskites Solar Cells Aug 2024 – May 2025
King AbdulAziz city for science and technology (KACST), Riyadh, Saudi Arabia.

- Developed flexible perovskite solar cells with enhanced efficiency and stability, focusing on scalable fabrication methods.

Certificates

Technical Certifications: • Active Energy Efficiency Through Speed Control • Digital Circuits and Systems. • Scientific Researcher	Workshops and Forums: • Tamkeen: First Arab Virtual Forum and Training Camp on Sustainability and Renewable Energy.	English: • Headway English • English grammar And conversational
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Skills

Technical skills • MS Office • python • PVsyst & IV curve Tracking	Soft skills • Team collaboration and leadership • Organisation and time management • Analytical thinking and problem-solving
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Languages

Arabic ● ● ● ● ● English ● ● ● ● ●