



Name: Sara Khader

Bio: **Sara Khader** is a Machine Learning and AI specialist focused on smart city technologies. With expertise in urban data analytics and intelligent systems, she develops AI-driven solutions to optimize city infrastructure and improve urban living. Holding a Master's in Computer Science, Sara combines technical proficiency with a passion for sustainable, data-driven innovation in modern cities.

Published Papers:

- Khader, Sara, and Arafat Awajan. "Interpretable Traffic Flow Prediction Using SHAP and STID-Recurrence Model." 2025 International Conference on New Trends in Computing Sciences (ICTCS). IEEE, 2025.

Conferences:

- Int. Conf. New Trends in Computing Sciences (ICTCS), 2025
- International Conference on Machine Learning and Computing

Research Interests: AI, machine learning, smart cities

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