



# KHENISSI Raoudha



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## Education

### **Ph.D. in Computer Science (Ongoing, 2025–2026, 2nd year)**

Faculty of Sciences of Monastir, Tunisia

Thesis: Implementation of a Smart Medical Platform for Early Autism Diagnosis Based on a Fuzzy Knowledge Base

### **Master's Degree in Decision Support Information Systems – ISG (2017)**

Thesis: Application of a Firework Metaheuristic Method for Optimization in the Transportation Sector

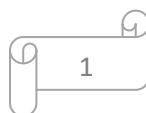
### **Bachelor's Degree in Computer Science Applied to Management – ISGS (2013)**

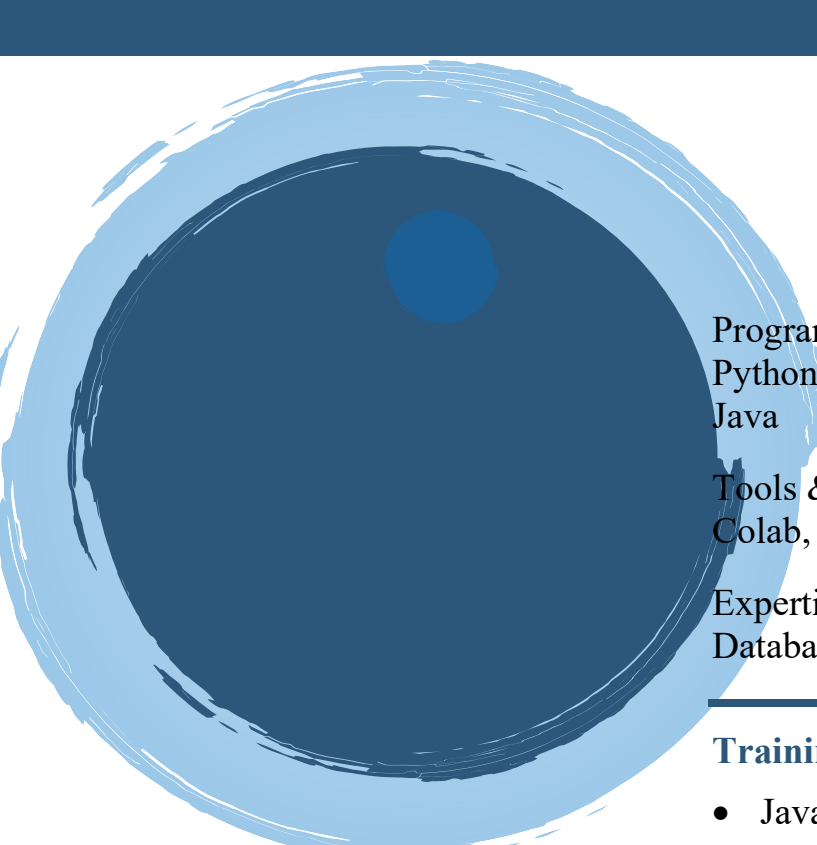
Developed a school management module and reporting system using OpenBRAVO.

### **Baccalaureate in Economics and Management – Teboulba High School (2010)**

Graduated with honors (Fairly Good).

## Technical Skills





Programming Languages: C, C#, Java, JavaScript, PHP, Python, HTML5, CSS, SQL, UML, Object-Oriented Java

Tools & IDEs: Eclipse, Visual Studio, PyCharm, Google Colab, StarUML

Expertise: Programming, Logical Systems, Distributed Databases, Decision Support Systems

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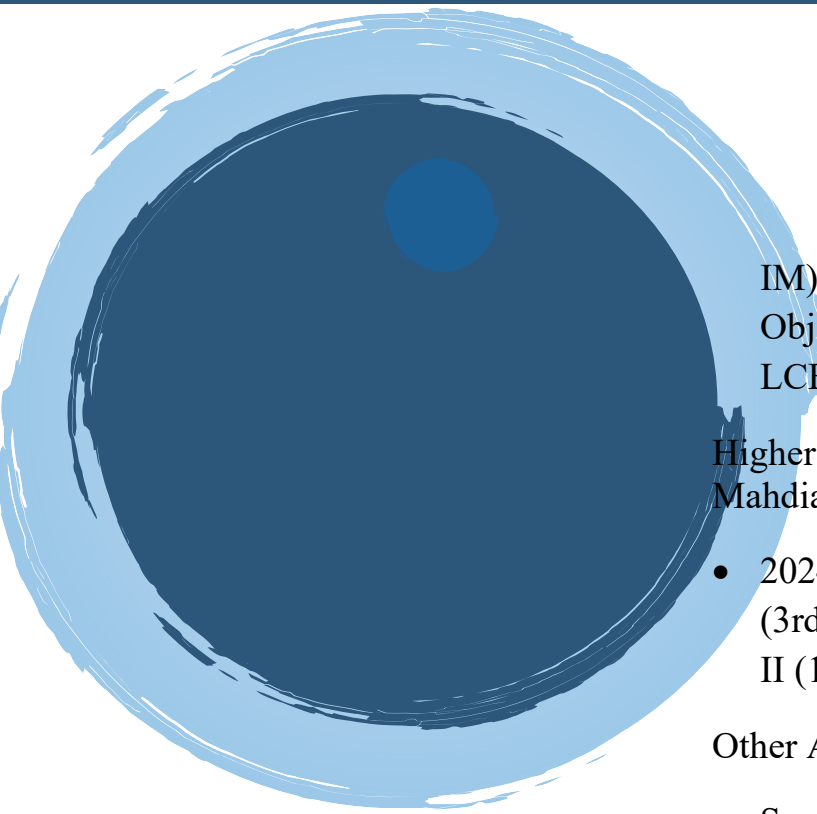
### Training & Certifications

- Java Training – MEDPRO-SERVICES (March 2016)
  - Full-Stack Web Development (JS) – (Feb–Apr 2020) | Skills: ReactJS, Redux, NodeJS, Express, MongoDB, Bootstrap
  - Python Training
  - Certified NVIDIA DLI Training in Deep Learning
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### Teaching Experience

Faculty of Economics and Management of Mahdia (FSEG Mahdia)

- 2020–2021: Operating Systems (Lab/Tutorials, 1st year), Algorithmics & Data Structures I & II, Computer Networks Fundamentals
- 2021–2022: Microsoft Products (Lab/Tutorials, 1st year), Digital Skills (Lab/Tutorials, 1st year)
- 2022–2023: Specialized Software (Master's Level, 2nd semester)
- 2023–2024: Specialized Software (Master's Level, 2nd semester), Java Programming (2nd year LCS-



IM), User Interface Development (1st year LBC),  
Object-Oriented Programming (2nd year LBC-EB,  
LCE-SE)

Higher Institute of Informatics of Mahdia (ISIM  
Mahdia)

- 2024–2025: Frameworks & Big Data Technologies (3rd year GLSI, IM), Algorithmics & Data Structures II (1st year LBC)

Other Activities

- Supervision of undergraduate and master's final-year projects.

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### Languages

- Arabic – Native
- French – Fluent
- English – Proficient
- Italian – Basic

