# Kribaa Chahine

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## **Core Competencies**

- **Problem-Solving**: Skilled in diagnosing complex issues and implementing effective solutions in IT and programming to enhance system performance and reliability.
- Rapid Adaptability: Demonstrates proficiency in quickly mastering new technologies, tools, and software, adapting seamlessly to evolving environments.
- Strong Interpersonal Skills: Effective collaborator who fosters a positive team environment and communicates clearly across diverse groups.
- Multilingual Proficiency: Fluent in Arabic (native), English, and French, with a quick aptitude for learning new languages, facilitating cross-cultural communication.
- **Technical Proficiency**: Experienced in Python, Java, Flutter, and SQL, with a strong background in developing and optimizing software solutions.
- Organizational Skills: Proficient in Microsoft Office and other organizational software, excelling in task management, prioritization, and thriving under pressure.

### Professional Experience

#### IT Intern

Algerie Qatari Steel - milia, Jijel

July 2021 - October 2021

- ERP Systems Experience: Gained hands-on experience with SAP ERP systems under the supervision of PwC and Seidor, contributing to the implementation of ERP solutions across 5 major departments.
- **Team Collaboration**: Collaborated with a team of 10+ IT professionals, enhancing teamwork skills and adapting to the organizational culture of a multinational company.
- **Technical Exposure**: Assisted with over 50 system configuration tasks, troubleshooting issues, and providing support, which improved system efficiency and reduced downtime by 20%.
- **Project Involvement**: Participated in 3 key projects that optimized ERP functionalities, leading to a 15% increase in operational efficiency and a 10% reduction in processing time for business operations.

#### Education

#### Master's Degree in System Information and Decision Support

Mohammed Seddik Benyahia – jijel

september 2021 – expected septembre 2024

• Relevant coursework: Advanced Data Analytics, Decision Support Systems, Systems Design and Analysis, Data Mining, IT Project Management, Operations Research.

# Bachelor's Degree in Information Systems

Mohammed Seddik Benyahia – jijel

 $september\ 2018-june\ 2021$ 

• Relevant coursework: Database Management Systems, Software Engineering, Programming in Python and Java, Web Development, Systems Integration, Information Security.

#### Certifications

• Digital Advertising Fundamentals – Microsoft Advertising

August 2022

• Big Data Basics - Udemy

October 2022

- Data Analytics, Storage, Mining & Visual Big Data Technologies Udemy October 2022
- Bachelor degree in information systems University Mohammed Seddik Benyahia juin 2021
- Master's Degree in System Information and Decision Support UniversityMohammed Seddik Benyahia expected September 2024

### **Projects**

### Team Orienteering Problem with Time Windows (TOPTW) Solution

January 2024 - August 2024

- Developed a new solution for the Team Orienteering Problem with Time Windows (TOPTW) using Iterated Local Search (ILS) in Python.
- Various optimization techniques were implemented.
- Analyzed and processed a large number of data points to improve the accuracy of the solution.

#### Chat Room Application (Client-Server)

January 2021 - June 2021

- Created a chat room application using Java with a client-server architecture.
- Designed and developed features for user management and message handling.
- Implemented robust connection stability.

# Genetic Algorithms Implementation

2022

- Applied genetic algorithms to solve complex optimization problems.
- Utilized Python to code and test various strategies.
- Developed and tested over 5 different genetic algorithm strategies to optimize performance.

#### Warehouse Management System

2021, 2022, 2023

- Developed a warehouse management system using SQL Developer and Java, optimizing inventory management and order processing.
- Designed and implemented database structures and user interfaces

### Technical Skills

- Programming Languages: Python, JavaScript, flutter.
- Tools & Technologies: Git, Github, and firebase.
- Frameworks & Libraries: React.
- Operating Systems: Windows.

#### Additional Information

• Languages Spoken: Arabaic (Native), English (Fluent), French (Intermediate)