### Curriculum Vitae

# AbdelHafiz Itani

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### Profile

An inspired computer science graduate actively seeking opportunities to apply my skills in a real-world setting, preferably in data science or machine learning roles, where I can drive value through data analysis, predictive modelling, and AI-driven solutions. Registered for graduate degree in Data Science starting August 2025.

### Education

MS-Data Science – Lebanese American University

Starting August 2025

BS- Bachelor of Science in Computer Science - Beirut Arab University

09/2022- 05/2025

Core Courses: Database Management Systems, Algorithms, Object-oriented programming, Data Mining GPA (3.86/4)

Lebanese Baccalaureate – LS – Saint Mary Orthodox College

Class of 2022

# Experience

### **Intern – SAP Integration Suite**

01/2025- 04/2025

EDM - Beirut, Lebanon

- Assisted in implementing and optimizing SAP Integration Suite solutions.
- Gained hands-on experience with API management, cloud integration, and event-driven architecture.
- Developed and tested integration workflows to streamline enterprise operations.

demonstrations, patient profiles, virtual sessions, and AI based assessments

#### Skills & Software

- Programming Languages: Java, Python, C++, SQL, basic web & mobile programming
- Machine Learning & Data Analysis: Pandas, NumPy, Matplotlib, basic TensorFlow, Power BI
- Languages: English (Bilingual), Arabic (Native), French (Basic)

## **Projects**

- Designed "Virtual Relief", a remote physiotherapy solution featuring AI-driven insights, 3D exercise
- Restaurant Database System: Developed a database management system to streamline restaurant operations, including inventory tracking and order management.
- Hospital Management System: Designed and implemented a hospital management system in Java, utilizing data structures for patient record handling, scheduling, and billing.
- Gym Progress Tracking Website: Built a website for users to log workouts, track calorie intake, and monitor exercise progress, focusing on usability and responsiveness.
- Twitter Sentiment Analysis: Conducted sentiment analysis on Twitter data using NLP techniques to classify tweets. Applied Python libraries for data processing and visualization.