

## OBJECTIVE

Passionate Computer Science student at the Faculty of Science of Monastir (FSM) with hands-on experience in full-stack web development, cross-platform mobile development, and machine learning. Skilled in building responsive UI, integrating APIs, and developing data-driven applications. Seeking opportunities to contribute to innovative projects and expand technical expertise.

## EDUCATION

### Bachelor's Degree in Computer Science — Software Engineering Track

Sept 2023 – June 2026 (Expected)

Faculty of Science of Monastir (FSM), Tunisia

### Baccalaureate in Computer Science (Honors)

2023

Lycée Ibn-El-Haithem, Béja

## SKILLS

**Programming** Python, JavaScript, Dart, Java, HTML/CSS, SQL, C/C++

**Frameworks** Flutter, React, Node.js, Bootstrap

**Mobile Dev** Flutter, Dart

**Backend / APIs** TMDB API, OpenWeatherMap API, REST, SOAP

**Databases** MySQL, Firebase, MongoDB

**ML/AI** Scikit-learn, Pandas, NumPy, Matplotlib

**Tools** Git, GitHub

**Soft Skills** Problem-Solving, Teamwork, Time Management, Adaptability, Creativity, Self-Learning

## TECHNICAL EXPERIENCE

### • CineScope

*Flutter, Dart, TMDB API*

- Built a feature-rich mobile app for discovering movies and TV series using TMDB API.
- Implemented detailed views including ratings, cast, synopsis, and trailers.
- Improved skills in API integration, JSON parsing, and asynchronous programming.

### • Olympic Medal Prediction

*Python, Scikit-learn*

- Built ML models to predict Olympic medal counts using regression techniques.
- Completed full ML pipeline: preprocessing, feature selection, training, evaluation, and optimization.
- Used Pandas, NumPy, Matplotlib, and Scikit-learn.

### • Weather Application

*Flutter, Dart, OpenWeatherMap API*

- Developed a cross-platform weather app with real-time updates and 7-day forecasts.
- Integrated geolocation and clean UI/UX with Flutter state management.

### • Personal Portfolio Website

*HTML, CSS, Bootstrap, JS*

- Built a responsive portfolio showcasing projects and skills.
- Implemented animations, dark theme, and glassmorphism effects.

### • Gym Management System

*Java, MySQL*

- Developed a desktop app for managing members, trainers, and subscriptions.
- Implemented authentication, CRUD operations, and MySQL relational database.

## ACTIVITIES & INTERESTS

Machine Learning • Mobile App Development • Full-Stack Development • Open Source • Problem Solving • Continuous Learning