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Rajhi Ismail

Computer Science Student

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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, Docker, Maven, Postman
Soft Skills Problem-Solving, Teamwork, Time Management, Adaptability, Creativity, Self-Learning

TECHNICAL EXPERIENCE

- **EventSphere** *Java, Spring Boot, Python, Docker*
 - Developed a microservices-based event management platform with services for authentication, events, participants, billing, and statistics.
 - Implemented backend services using Java (Spring Boot) and Python, with dependency management via Maven.
 - Containerized microservices using Docker and exposed them through an API Gateway.
 - Validated REST APIs using a comprehensive Postman test suite.
- **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