# FOURAT JEBALI

Sousse, Tunisia

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## Education

# Higher Institute of Applied Sciences and Technology of Sousse

Sep. 2022 - May 2027

Master's Degree in Software Engineering (5-year Engineering Program)

Sousse

#### Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Systems Programming

- Software Methodology
  Database Management
- Internet Technology
- Computer Architecture

#### Experience

## Optinovia Solutions

June 2025 - August 2025

Software Engineer Intern

Tunisia, Remote

- Developed a fully functional dashboard using Angular (front-end) and Spring Boot (back-end), providing real-time analytics and statistics about platform usage.
- Contributed to the architecture by exploring and integrating Docker and microservices concepts for improved deployment and scalability.

Prodigy InfoTech April 2025 – May 2025

 $Full\text{-}Stack\ Developer\ Intern$ 

India, Remote

- Designed and developed a full-featured e-commerce platform for a local store, enabling customers to browse, filter, and purchase products online.
- Built the frontend with React.js and backend APIs with Express.js, ensuring a seamless user experience.
- Implemented secure data storage and queries using PostgreSQL.

### **Projects**

## Car auctions mobile app | Flutter, Express.js, PostgreSQL

Mars 2025

- Designed and developed a car auctions mobile app with user authentication, CRUD functionality, and responsive UI.
- Implemented RESTful APIs and JWT based security system.
- Integrated PostgreSQL for scalable data storage.

#### **TUNISHOP** - E-Commerce Platform | React.js, Typescript, Express.js, PostgreSQL

**April 2025** 

- Developed a complete online shopping platform allowing product browsing, filtering, and purchasing.
- Designed the architecture, implemented backend services, and integrated frontend with APIs.
- Improved store's online presence by providing an easy-to-use and responsive solution.

# ${\bf Employee \ Management \ System} \ | \ \textit{React.js, Express.js, PostgreSQL}$

November 2024

- Developed a web-based Employee Management System with features for user authentication, employee record CRUD (create, read, update, delete), and administrative dashboards.
- Built frontend using React (or JavaScript) + CSS/HTML; backend implemented API endpoints (Express.js) for secure data handling.

#### Technical Skills

Languages: Python, Java, C, C++, HTML/CSS, JavaScript, SQL, Dart Developer Tools: VS Code, Eclipse, IntelliJ IDEA, Android Studio

Technologies/Frameworks: Linux, Git, GitHub, Gitlab, Flutter, React.js, Angular, Spring Boot, Express.js

## Leadership / Extracurricular

# Microsoft Issatso Club

Sep 2024 – May 2025

Member

Issat Sousse

- Participated in technical training sessions on React.js and JavaScript, guided by industry mentors.
- Engaged in talk shows and panel discussions with experienced IT professionals, gaining exposure to industry best practices and career development insights.