# Mohamed Amin Gadhgadhi  *Software Engineering Student*

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📍 Tunis, Ariana

## Professional Summary

Dynamic full-stack developer and Final-year engineering student with extensive experience in crafting innovative web applications, leveraging a comprehensive understanding of front-end and back-end technologies to produce efficient, scalable solutions. Proven ability to collaborate effectively within teams, employing creative problem-solving techniques to overcome challenges and drive project success. Committed to staying at the forefront of industry trends and best practices, ensuring the delivery of high-quality results that meet user needs and business objectives. Passionate about transforming ideas into impactful digital experiences through technical expertise and a collaborative approach.

## Education

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|---|---|
| 09/2022 – Present<br>Tunisia, Ariana | **Engineering studies**<br>*Private Higher School of Engineering And Technology* |
| 09/2020 – 06/2022<br>Tunisia, Nabeul | **Preparatory Cycle For Engineering Studies**<br>*Preparatory Institute For Engineering Studies of Nabeul* |

## Skills

**Languages**
- C, Java,
- JavaScript, Python,
- Bash, HTML, CSS, PHP

**Frameworks**
- Spring, Angular,
- .NET, Symfony,
- Flutterflow
- Flask, Django

**Database**
MySQL, MongoDB

**Outils**
Version Control (Git)

## Professional Experience

| | |
|---|---|
| 06/2025 – 10/2025<br>Tunis, Tunisia | **Full Stack Developer Intern**<br>*NavinspireAl*<br>• Participation in the front-end development of the website and in writing MCP code.<br>• Development of the mobile application using Flutter.<br>• Collaborated with cross-functional teams to define project requirements and deliver solutions.<br>• Implemented RESTful APIs to enhance application functionality and integration capabilities.<br>• Technologies & tools: Flutter, FastAPI, Next.js, MCP, Git, Al tools. |
| 01/2025 – 06/2025<br>Paris, France | **Full Stack Developer Intern**<br>*Coconsult*<br>(Remote)<br>• Designed and developed a full-featured web application to automate Quality Management System (QMS) processes in compliance with ISO 9001:2015 standards.<br>• Implemented Al-powered modules including OCR for document scanning and semantic analysis for intelligent detection of non-conformities.<br>• Automated reporting and notification systems to track compliance and highlight issues proactively. |

- Conducted testing and optimization to ensure high performance, reliability, and accuracy of AI modules.
- Technologies used: Angular, Spring Boot, MongoDB, REST APIs, Ollama, Git.

06/2024 – 09/2024
Jendouba, Tunisia

**Full Stack Developer Intern**
*Sumitomo Electric Bordnetze*
- Development of an E-learning web application for course management and academic tracking.
- Integrated third-party APIs to enhance overall application functionality and improve user experience.
- Designed intuitive UI components that aligned with established brand guidelines while meeting users" needs effectively.
- Technologies & tools: Angular, Spring Boot, REST APIS, SCSS, TypeScript, Java, MySQL, Git.

## Projects

**Mobile Application ISO 9001:2015 Certification Management**
- Developed a mobile application using FlutterFlow to simplify and digitize the ISO 9001:2015 certification process.
- Enabled document management, audit tracking, and centralization of quality processes.
- Streamlined workflows to improve compliance and efficiency in quality management.
- Designed an intuitive and user-friendly interface for ease of use across teams.

**Mobile Application - Real-Time Bus Geolocation**
- Designed a mobile application using Flutterflow for real-time tracking of public buses via GPS.
- Implemented dynamic display of vehicle locations on a map and real-time arrival notifications.
- Enhanced user experience for urban transportation by providing accurate, timely bus information.

**E-commerce Website**
- Developed an online sales website using Symfony, featuring product management, shopping cart functionality, and a customer account area.
- Integrated a secure payment module for seamless transactions.
- Implemented user-friendly navigation and responsive design for enhanced shopping experience.

## Languages

| **English** | **French** | **Arabe** |
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| B2 | B2 | Native |