



**Achraf MALKI**

Computer Engineering Student | Full Stack Developer

Email: [achrafmalki.eng@gmail.com](mailto:achrafmalki.eng@gmail.com) | Phone: +212 704349444 | Location: Rabat, Morocco

LinkedIn: [linkedin.com/in/achraf-malki](https://www.linkedin.com/in/achraf-malki) | GitHub: [github.com/ashurafu04](https://github.com/ashurafu04)

Portfolio: [achrafmalki.netlify.app](https://achrafmalki.netlify.app)

---

## ABOUT ME

Curious and versatile Computer Engineering student at EMSI, passionate about full-stack web and desktop development. I specialize in MERN stack, Django, Laravel, C++, Java, PL/SQL, and SQL Server, while constantly exploring AI, databases, and emerging technologies. I enjoy solving complex problems and building scalable, efficient applications that drive real-world impact.

---

## EDUCATION

Engineering Degree in Computer Science (Master's Equivalent)

*EMSI - Moroccan School of Engineering Sciences* | 2022 – 2027 | Rabat, Morocco

Baccalaureate in Physical Sciences (BIOF) | 2022 | Grade: 15.31

---

## TECHNICAL SKILLS

- Languages: Java, Python, C++, JavaScript, TypeScript, PHP, SQL, PL/SQL, SQL Server
  - Frameworks & Libraries: React.js, Laravel, Express.js, Node.js, Bootstrap
  - Databases: Oracle 19c, MySQL, MongoDB
  - Tools: Git, GitHub, Postman, UML, Merise
  - Methodologies: OOP, SOLID Principles, Design Patterns
- 

## PROJECTS

- Cashaura (Java, MySQL, JavaFX) – A modern financial management platform providing budgeting and expense tracking.
  - EchoHive (React & Laravel) – A social discussion platform with real-time messaging and interactive features.
  - Roomease (Laravel & Bootstrap) – A web app for managing shared accommodations, including room assignments and expense tracking.
  - NomadAI (MERN) – Moroccan travel guide using AI for personalized recommendations.
  - LibroSync (MERN) – RESTful API for book & review management with authentication.
  - Banking App Simulation (C++) – Manages accounts & transactions.
  - Enterprise Manager (PL/SQL) – Employee & inventory management.
- 

## EXPERIENCE & ACTIVITIES

- Certifications: CS50 (Harvard), SQL Databases, and 10+ others from Meta, IBM, etc.
  - Hackathons: SalamHack 2025 participant.
  - Student Clubs: Google Developer Students Club (GDSC) & AI Nexus EMSI Rabat.
  - Competitive Programming: Codeforces & LeetCode problem-solving.
-