



Achraf MALKI

Computer Engineering Student | Full Stack Developer

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Portfolio: 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
 - Frameworks: React.js, Laravel, Express.js, Node.js
 - Databases: Oracle 19c, MySQL, MongoDB
 - Tools: Git, GitHub, Postman, UML, Merise
 - Methodologies: OOP, SOLID Principles, Design Patterns
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PROJECTS

- Cashaura (MERN) – A modern financial management platform providing budgeting and expense tracking.
 - EchoHive (MERN) – A social discussion platform with real-time messaging and interactive features.
 - Roomease (Laravel & React.js) – 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 & PHP) – Employee & inventory management.
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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.
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