MOHAMED ALI YOUSSOUF

COMPUTER SCIENTIST

PERSONAL PROFILE

I have a degree in computer science and am passionate about programming and designing digital solutions. My expertise in Laravel, and React. allows me to design reliable and intuitive web applications as a full-stack developer. With curiosity and versatility, I am prepared to employ my skills in all areas of activity.

CONTACT DETAILS

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✉️ demahomali01@gmail.com

🏠 Djibouti ville, Djibouti

🌐 https://github.com/medchakkir

TECHNICAL SKILLS

- **Languages**: Java, Python, JavaScript, PHP, HTML, CSS, SQL
- **Frameworks & Libraries**: Laravel, Next.js, React, Express, Flask, Django, TailwindCSS, ShadCN
- **Databases & ORMs**: PostgreSQL, MySQL, Drizzle ORM, Prisma
- **Tools**: Git/Github, VSCode IDE, Jetbrains IDEs, Docker, WSL/Linux

EDUCATIONAL HISTORY

Bachelor of Computer Science
University of Djibouti | 2024 – 2025

Scientific Baccalaureate
Balbala High School | 2021 – 2022

CERTIFICATIONS

The Complete 2024 Web Development Bootcamp
Udemy – 2024

Mastered full-stack development, including HTML, CSS, JavaScript, Node.js, and React.

Machine Learning Specialization | Stanford Online & DeepLearning.AI
Coursera – 2025

A comprehensive program created by Dr. Andrew Ng, covering machine learning and deep learning fundamentals.

PROJECTS

CertiCarte – Academic Management System
Laravel, MySQL, Spatie Permissions

Web platform for generating school certificates, student cards and call lists. Managed by an administrator who can create accounts for staff, classes and students, and assign specific permissions to each user.

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SOFT SKILLS

- Logical thinking
- Software debugging
- Computer programming
- Problem Solving
- Conflict resolution
- Oral and written communication

LANGUAGES

- English (Fluent)
- French (Fluent)
- Arabic (Fluent)
- Somali (Native)

INSTEREST

NassibPay – Payment Management Platform

Next.js, PostgreSQL, TailwindCSS, ShadCN

Web application built for associations to manage members and payments efficiently. Treasurers can record and track transactions, while members have read-only access to their payment history through a dedicated personal dashboard.

LaraGigs – Job Listings Platform

Laravel, MySQL, TailwindCSS

Modern web application enabling companies to post job offers and users to browse, filter, and manage listings easily. Includes dynamic search, pagination, and a streamlined admin panel for offer management.

BookWise – University Library Management System

Next.js, PostgreSQL, TailwindCSS, ShadCN

Full-featured web platform for managing book loans and returns, with user authentication, automated reminders, and activity analytics. The admin dashboard provides real-time insights into user activity and library statistics.

Travel – Flight Booking App

Express.js, EJS, PostgreSQL

Online booking system integrating flight, passenger, and reservation management through a RESTful API and centralized database. The interface offers smooth flight searches and efficient handling of passenger data.