

# Ali Cheikh

## Full-Stack Developer & Product Builder

✉ [email protected] 📞 +216 90 725 434 🌐 ali-cheikh.com 📄 LinkedIn

Tunisian entrepreneur and developer building practical tech solutions for community impact. Selected for Live The Residency – Delta (top 15 of 1,500 applicants). Co-founded BlooLabb, an AI-powered learning platform for Tunisian youth. Experienced in creating sustainable solutions for local businesses and education initiatives across Tunisia.

### 📁 Professional Experience

#### Technical Co-Founder — BlooLabb

2025

Live The Residency – Delta Programme (Batch 2)

- Co-founded online learning platform with videos, quizzes, and activities.
- Developed AI tutor to support kids learning entrepreneurship and AI.
- Built internal tools for content management, student progress tracking.

#### Software Developer Intern

Jul 2024 – Sep 2024

BinetCom

- Developed public website and internal invoicing system.
- Built custom dashboards and lightweight APIs.

#### Full Stack Developer

Jun 2024 – Ongoing

LingoLand / Lingoville

- Created platform sketches, prototypes, and MVP structures.
- Worked on dashboards, and student flows.

#### Freelance Web Developer

2022 – Present

Self-Employed

- Delivered 50+ web solutions, including static sites and dynamic apps.
- Built automation tools and custom business solutions.

#### Backend Developer

Jan 2021 – Jun 2022

i-startup - Co-Work Solutions

- Automated workflows using Google Apps Script and Sheets.
- Built email marketing and client management tools.

#### Tech Club Manager

Sep 2020 – Dec 2023

Det Development

- Mentored high school students in web development.
- Organized coding workshops and collaborative projects.

### 🎓 Education

#### Mediterranean Institute of Technology

2025 – 2026

Computer Science — Year 1

#### Lycée Fathel Ben Achour, Sfax

Jun 2025

Baccalauréat, Computer Science

### 🌟 Certifications

- GoMyCode Full Stack JavaScript Bootcamp
- Udemy & Coursera Web Development Courses
- Microsoft & Nvidia Technical Certifications

### 🗣️ Languages

English

Professional

Arabic

Native

French

Conversational

### </> Technical Skills

**Frontend:** React, Next.js, TypeScript, TailwindCSS, HTML5, CSS3/Sass, JavaScript (ES6+)

**Backend:** Node.js, Express, REST APIs, PHP

**Database:** MySQL, Supabase, Firebase, Google Drive API

**AI & ML:** OpenClaw, OpenRouter, LLM Agents, Prompt Engineering, Agent Architectures

**Tools & DevOps:** Git, GitHub, Vercel, Cloudflare, CI/CD Basics

**Other:** UI/UX Design, SEO, Web Performance

### 🔑 Key Projects

#### BlooLabb AI Learning Platform

2025

AI-powered learning platform for kids. Built with modern tools and smart architecture.

#### Translation OCR + LLM Debate System

2025

Experimental OCR pipeline with dual-LLM debate mechanism. Explored AI collaboration approaches for translation workflows.

#### Warehouse OCR System (Energen)

2024 – 2025

Search and Register OCR system for warehouse management at Energen, built with Tesseract.js and Apps Script to register inventory processing tags of label images, reducing manual workload searches and input by 80% (made it for dad).

#### tccards.tn - NFC Business Cards

2025

Digital business card platform reducing paper waste. Sustainable networking solution.

### ★ Specializations

- Frontend Development:** Responsive design & modern frameworks
- Small-Scale Apps:** Rapid prototyping with Google Sheets integration
- Web Development Education:** Teaching coding to students
- Business Automation:** Workflow optimization