

# NAOL MERGA DABA

## Flutter Developer | Cross-Platform Mobile & AI Integrations

Portfolio | GitHub | @nahtheol on X | Instagram: @nahtheol

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### Professional Summary

Passionate Flutter developer with 2+ years of hands-on experience building and maintaining real-world mobile apps, including service marketplaces, e-commerce platforms, and AI-enhanced tools with Google Maps, multilingual (RTL) support, payment integrations, and cloud systems. Skilled in end-to-end development: API orchestration, Firebase, and collaborative remote workflows. Eager to deliver impactful, scalable solutions in dynamic teams.

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### Professional Experience

**Flutter Developer (Remote)** — Creative Codes, Saudi Arabia (creative-codes.sa) | Aug 2024 – Present

- Built and maintained cross-platform mobile apps using Flutter/Dart, integrating backend APIs (REST/GraphQL) and Firebase for real-time features.
- Managed full project lifecycles, from task planning to deployment, collaborating with international remote teams via Agile methodologies.
- Optimized UI/UX for performance, including multilingual support and payment gateways, reducing load times by 25% in production apps.

**IT Intern** — OBN, Adama, Ethiopia (obn.com.et) | Oct 2023 – Nov 2023

- Supported IT infrastructure, database management (SQL/NoSQL), and system administration for enterprise networks.
  - Assisted in network setups, troubleshooting, and end-user support, resolving 50+ tickets with 95% satisfaction rate.
  - Contributed to documentation, process automation, and improvements in SDLC workflows.
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### Skills

**Core Tech:** Flutter, Dart, Node.js, Python, Java, JavaScript, HTML/CSS, PHP

**Integrations & Tools:** REST/GraphQL APIs, Firebase, Google Maps, AWS/MongoDB, Git/GitHub, CI/CD

**Architecture & Practices:** State Management (Provider/Riverpod/Bloc), UI/UX Design, SDLC/Agile, Unit Testing, Performance Optimization

**Specialties:** AI/LLM Interfaces (OpenRouter, Gemini, Mistral), Speech-to-Text, Multilingual RTL, Web/Mobile/Desktop Deployment

**Soft Skills:** Problem-Solving, Adaptability, Analytical Thinking, Communication, Teamwork

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### Projects

**Vee – Space Exploration & AI Chatbot App** | Mar 2025 – Present (Ongoing)

Developed immersive Flutter mobile app integrating NASA APIs (APOD, Mars Rover, ISS Tracker) with voice-to-text AI chatbot via OpenRouter (Gemini/Mistral LLMs). Implemented real-time tracking, responsive UIs, and Firebase backend for user data; supports cross-platform (iOS/Android).

**TaskApp – Service-Based Job Marketplace** | Dec 2024 – Mar 2025

Engineered Flutter app for providers/takers with Google Maps integration, Arabic RTL support, and backend APIs (Node.js/MongoDB/AWS) for bookings/payments. Handled full MVP cycle: auth, real-time notifications, and testing; deployed to 20+ beta users with 40% faster navigation.

### **Digital Card – E-Commerce Shopping App (Alsaif Gallery-Inspired) | Sep 2024 – Dec 2024**

Built seamless Flutter e-commerce flows: product catalogs, cart/checkout, and dynamic image/category navigation with Node.js/MongoDB backend. Optimized for sub-2s loads across devices; integrated AWS for scalable deployments and payment processing.

### **Gradex – Online Exam & Admin Dashboard App | Jan 2024 – Apr 2024**

Created Flutter/Firebase app for secure exams, scoring, and admin panels with real-time syncing and user analytics. Focused on secure auth, responsive design, and data privacy; tested for 100+ simulated sessions.

### **ScheduleEase – Online Scheduling Web System | Mar 2022 – Jun 2022**

Developed full-stack web app (HTML/CSS/JS/PHP) for automated bookings, calendar management, and notifications. Improved user efficiency by 50% through intuitive UI and database-driven automation.

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## **Education**

**BSc in Information Technology** — Haramaya University, Ethiopia (haramaya.edu.et) | Oct 2020 – Jul 2024

Relevant Coursework: Mobile App Development, Database Systems, Software Engineering; Capstone on AI-Enhanced Prototyping.

## **Certifications**

**Certified Flutter Developer** — Great Learning Academy | Jul 2024

Verification: <https://www.mygreatlearning.com/certificate/GMALLEDT>

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## **Let's Build Together**

Open to remote Flutter/AI roles, freelance projects, or open-source contributions. Let's connect to create apps that solve real problems—reach out via email or X!