Ahmed Hamada Ragab

Mobile Application Developer | Full Stack Developer

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# Summary

Full Stack Developer with expertise in building dynamic web and mobile applications using React.js, Next.js, Node.js, and Flutter. Skilled in designing scalable applications with a strong focus on performance optimization and user experience. Passionate about delivering innovative technical solutions that solve real business challenges.

# Education

**Industrial Technical Institute – Computer Department** [2021 – 2022]  
**Industrial Technical Institute – Computer & Graphics Department** [2022 – 2023]  
**Assiut International Technological University – Information Technology (IT)** [2023 – 2027]

# Skills

• Frontend: React.js, Next.js, TailwindCSS, Bootstrap, Framer Motion

• Backend: Node.js, Express, MongoDB, MySQL, .NET, Mongoose

• Mobile: Flutter (Dart), Kotlin, Android SDK, SQLite, Room Database

• Tools & Others: Git/GitHub, Firebase, Cloudinary, Adobe XD, RESTful APIs

# Experience

* Team Leader – AITU Dev Student Tech Team [2024 – Present]
* Led a team of developers to build and maintain AITU Dev platform for managing university tech activities.
* Coordinated between designers and developers, ensuring scalable, high-performance solutions.
* Mentored junior developers in React, Next.js, and Git workflows.
* Full Stack Developer – Derwazat Alsefat Realestate (Bu3qar.com) [2025 – Present]
* Developing and maintaining Bu3qar.com, a real estate platform built with Next.js.
* Implemented secure authentication, advanced search, and property management dashboards.
* Optimized website performance and SEO for large-scale traffic.
* Project Manager – Salonat App [2024 – 2025]
* Managed the development of **Salonat**, an online booking platform for salons
* Oversaw the full project lifecycle from **planning to deployment**.
* Coordinated a team to ensure smooth delivery, quality assurance, and client satisfaction.
* Implemented **payment integration** for prepaid bookings and optimized **user experience**

* Freelance Mobile Application Developer [2023 – Present]
* Built Flutter applications with Firebase, REST APIs, and SQLite integration.
* Developed e-commerce features such as cart, authentication (JWT), and order management.
* Delivered mobile apps with responsive UI/UX and optimized state management using GetX.
* Freelance Full Stack Developer [2023 – 2025]
* Built dynamic websites and dashboards with Next.js, Express, MongoDB.
* Integrated Cloudinary for media management and NextAuth / JWT for authentication.
* Designed REST APIs with error handling, validation (Zod), and role-based access control.

# Projects

## 🌐 Web Applications

**E-commerce Store (Graduation Project)** [Demo Link](https://e-commerce-store-bgmf.vercel.app/)  
Next.js, MongoDB, NextAuth, Cloudinary

* Built a full-stack e-commerce website with product catalog, shopping cart, and checkout.
* Implemented admin dashboard to manage products, categories, and order statuses.
* Integrated Cloudinary for secure image storage and optimization.

**E-commerce Backend (Express.js)** Express, MongoDB, JWT, Mongoose, Zod, Morgan, Bcrypt

* Developed a secure backend with authentication, role-based permissions, and error handling.
* Built a complete admin dashboard API for managing products, users, and roles.
* Applied best practices in data validation (Zod) and logging (Morgan).

**AITU Dev Platform** [Demo Link](https://aitudev.vercel.app/)  
Next.js, MongoDB, Multer, TailwindCSS, Zod, Recharts

* Developed a team management and services platform for AITU Student Tech Team.
* Designed a responsive dashboard to manage projects, members, and events.
* Implemented file uploads, analytics charts, and theme customization.

**Bu3qar.com (Real Estate Platform)** Next.js, TailwindCSS, MongoDB

* Developed a platform for real estate listings with advanced filters and user management.
* Worked on property CRUD operations and improved performance and SEO.

## 📱 Mobile Applications

**E-commerce Store App** Flutter, GetX, Dio

* Implemented user authentication, cart, and wishlist.
* Integrated RESTful APIs with real-time product updates.
* Used SharedPreferences for persistent local storage.

**Weather App** Flutter, OpenWeather API

* Displayed real-time weather updates with location-based forecasts.
* Designed a clean, dynamic interface with background updates.

**To-do List App** flutter , SQLite

* Offline-first task management with local storage.
* Implemented CRUD operations with Material Design UI.

# Courses

* Flutter & Dart - The Complete Guide (Udemy)
* React – The Complete Guide (incl. Next.js, Redux)
* UI/UX Design for Mobile Apps (Coursera)
* React JS (Mahara Tech)
* Full Stack Node.js Diploma – React.js, Node.js, Express, Next.js, MySQL, MongoDB

# Languages

• English: Very Good (Reading, Writing, Conversation)