

Abdelrahman Helmy Salama

Health Informatics Specialist

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Dentist turned Health Informatics Specialist with a strong foundation in both oral and dental medicine and web development, I bridge the gap between clinicians and developers by translating healthcare needs into digital solutions. Experienced in building dashboards and user-friendly interfaces. Passionate about leveraging technology to advance healthcare services.

Internships

Health Informatics Intern

Sep 2025 — Present

Health-Insights • Cairo, Egypt

Gained hands-on experience with Electronic Health Records (EHR) systems, including data entry, navigation, and understanding clinical workflows to support healthcare delivery.

Frontend Web Development Intern

Jul 2025 — Sep 2025

Buguard • Cairo, Egypt

- Worked on a secure **operations dashboard** used for managing company workflows.
- Built task management and real-time dashboards for data visualization.
- Designed user-centered UIs ensuring usability for diverse users.

Education

Bachelor of Oral and Dental Medicine and Surgery (BDS)

Sep 2018 — Jul 2023

Horus University in Egypt • New Damietta, Egypt • GPA: 3.6

Frontend and Cross Platform Development Scholarship

Nov 2024 — May 2025

Information Technology Institute (ITI) • Mansoura, Egypt

- Trained on building cross-platform apps with responsive and accessible UIs using **HTML, CSS, JavaScript, TypeScript, React, Next.js** and **React Native**.
- Gained experience in authentication, data handling, and API integration.

Projects

NextShop - ECommerce Platform (TypeScript / React / Next.js) • [Live Preview](#) • [GitHub](#)

- **Technologies Used:** React/Next.js, JavaScript/TypeScript.
- Built an e-commerce platform with product listings, shopping cart, and wishlist.
- Optimized API calls for performance and clean state management using Zustand.
- Integrated authentication and protected routes with NextAuth.

NovelNest - Social Reading Platform (TypeScript / React / Next.js) • [GitHub](#) • In Progress

- **Technologies Used:** React/Next.js, JavaScript/TypeScript.
- A social platform that allows users to track reading progress, manage bookmarks, and set personalized reading goals.
- Includes dedicated book pages, real-time chat, and social networking features.

Skills

Health Informatics:

- Electronic Health Records (EHR) / Electronic Medical Records (EMR) Management.

Technical Skills:

- | | | | |
|--------------|-----------|-------|--------------|
| • HTML | • React | • SQL | • Word |
| • CSS | • Next.js | | • Excel |
| • JavaScript | • Node.js | | • PowerPoint |

Languages: Arabic (Mother Tongue), English (Fluent).

Military Status: Exempted.