

# Yara Khairat

Giza, Egypt • +201027967876 • yarakhairat10@gmail.com • github.com/undefinedyara • in/yarakhairat

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## SUMMARY

Full Stack Developer with 2 years of experience building dynamic web applications. Proficient in **React**, **Next.js**, **Nest.js**, **TypeScript**, **Tailwind CSS**, and **SQL**, with a strong foundation in both frontend and backend development.

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## SKILLS

React, JavaScript, TypeScript, SQL, Next.js, MongoDB, Firebase, NestJS, GraphQL, Jest, Tailwind CSS, MySQL, Prisma, GitHub, Version Control.

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## EXPERIENCE

### Software Engineer | Devenvy

August 2025 – November 2025

- Developed responsive UI components and animations in Flutter, applying Clean Architecture principles for maintainable, testable code.
- Independently researched design patterns and workflow improvements, enhancing PR planning and team collaboration.

### Junior full-stack Developer | Cryptic Web3

Jan 2024 – August 2025

- Designed and built a sleek, data-rich frontend in Next.js for a blockchain KPI tracking SaaS dashboard, featuring interactive charts and real-time visualizations of on-chain metrics, social engagement, and activity trends across 17k+ tokens.
- Integrated multiple data providers, leveraging Infura and CoinGecko for on-chain data; X (Twitter), Telegram, and YouTube APIs for social metrics; Matomo for website analytics; and Stripe for subscription and payment management.
- Improved Twitter (X) data retrieval efficiency by 80% by consolidating multiple API requests into single batched requests for tracked user profiles and keyword tracking.
- Contributed to a full overhaul of the company's website and WordPress blog, migrating from JavaScript and Pages Router to TypeScript and the App Router in Next.js, improving performance, SEO, and user engagement by over 50%.

### Front-end Developer | Self-Employed

Jun 2023 – Present

- Developed fully customizable e-commerce stores allowing users to personalize their online stores with dynamic color schemes, product layouts, and menus.
  - Integrated localization and internationalization features to ensure the platform supports a global audience with localized content and language preferences.
  - Built adaptive, responsive menus and layouts to optimize user experience across different devices and screen sizes.
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## PROJECTS

### Trill | Guitar Chord Library and Lookup Dashboard

May 2025 – Present

- Developing a virtual fretboard interface with interactive chord visualizations using Next.js and Tailwind CSS.
- Building an interval-based chord identification engine that maps real fretboard input to musically accurate chord names.
- Implementing real-time chord lookup by finger placement or chord name, supporting partial voicings, inversions, and extended chords.

### PictureThis | Graphical Password System using Image Segmentation.

June 2023 – December 2023

- Implemented a prototype for a unique security layer that simplifies credential management for users. Built using Spring Boot, Angular, and CSS.
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## EDUCATION

### Bachelor of Computer Science | Culture and Science City

6th of October, Giza, 2022

- Developed a strong foundation in computer science fundamentals.
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## SPOKEN LANGUAGES

- Arabic (Native),
- English (Advanced).