

ELSAYED RADY

Software Engineer ◇ Front-End Engineer ◇ React.Js
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SUMMARY

A Software Engineer graduate from the Faculty of Computer and Artificial Intelligence, Benha University, with a strong foundation in front-end development. Completed a 180-hour front-end development internship at ITI and a professional front-end development program with Udacity. Experienced in problem-solving with approximately 900 solutions on LeetCode and Codeforces and developed around 30 web projects.

EXPERIENCE

React Web Development | DEPI, Egypt

06/2024 - Present

- Participated in a 6-month hybrid program covering technical and non-technical topics.
- Gained proficiency in React.js, Node.js, Express, MongoDB, and JWT.
- Developed a graduation project: an e-commerce platform with a Node.js backend

Mobile Application Development (Flutter) | Instant, Egypt

06/2021 – 03/2022

- Learned Dart and Flutter for developing mobile, desktop, and web applications.
- Created real-world projects using various Flutter packages.
- Built a social media app as a graduation project, utilizing Firebase for the backend.
- Completed a 2-month internship as part of the program.

Projects

Real-Time Chat App-(React.js, Firebase, Zustand, Tailwind CSS)

Live Demo

- Developed a real-time chat application using React.js, Firebase Realtime Database, Firebase Authentication, and Firestore to store user data (avatar, name, and email). Deployed on Netlify.

E-Commerce Website-(React.js, Redux, Firebase, Tailwind CSS, Chakra UI)

Live Demo

- Built an e-commerce platform with user authentication, cart, wishlist, and order storage using Firebase. Managed state with Redux, styled with Tailwind CSS, added animations with Framer Motion, and included carousel functionality with React Slick.

Online Store-(React.js, Redux, Tailwind CSS, Framer Motion)

Live Demo

- Created an engaging online store with React.js and Redux. Used Tailwind CSS for styling, smooth animations with Framer Motion, and React Slick for carousel and pagination.

Coffee Lover Zone-(React.js, Tailwind CSS, Stripe, Toastify, i18next, Framer Motion)

Live Demo

- Developed a coffee shop platform with dark and light themes, localization with i18next, and product filtering and sorting. Integrated Stripe for test payments and EmailJS for order confirmation emails.

Amazon Clone-(React, Redux, Stripe, Firebase)

Live Demo

- Built an Amazon clone featuring user authentication, search, filtering, checkout, and payment using React, Firebase, Firestore, and Stripe.

Task Management Helper-(Vite, Firebase, Tailwind CSS)

Live Demo

- Created a to-do application where users can add tasks, create accounts, and save tasks in Firebase. Added task editing and a timer feature, with state management through Recoil.

Courses Management-(Nodejs,express,mongoose,multer,validator,jsend,dotenv,bcrypt)

Github Repo

- Created a to-do application where users can add tasks, create accounts, and save tasks in Firebase. Added task editing and a timer feature, with state management through Recoil.

EDUCATION

Bachelor's degree in Computer Science, Benha University(GPA:3.49)

Sep 2020 - july 2024

- **Programming Coursework:** OOP, Data Structure, Algorithms, Database, Operation System, Logic Programming, Computer Architecture, Compiler Theory, Software Engineering, Linear Programming, web development

SKILLS

- **Languages** JavaScript/Typescript, C, Python, SQL (Basics), java (basics), C++, php.
- **Technologies** HTML/CSS, MD, XML, Shell Scripting, Angular, React, Next.js, NPM, Jquery, Nodejs, Express, Mongoddb, Payment gateway, jwt, Redux, Restful API, Git/GitHub, MySQL, TailwindCSS, Material UI, pug.JS, vite, bootstrap, Axios, Sass, GSAP, Firebase, Jest, Styled Component, VS Code, phpMyAdmin, Xampp.
- **Others** Software Engineering, Object-Oriented Programming (OOP), Design Patterns, SOLID, Frontend development, mobile application development, Data Visualization, Linux, Algorithms & Data Structure, Agile Development.
- **Languages** English (Intermediate level 5 B1.1), Arabic (Native).

SOFT SKILLS

- Creativity
- Friendliness
- Team-Building
- Support
- Collaboration

AWARDS & Certifications

- UDACITY Professional Front-End Web Development January 21,2023
- ITI- 120 hrs Front End Development Using Angular September 1,2023
- Instant flutter development for applications March 3,2022
- Mahara-Tech javascript November 3,2022
- Mahara-Tech html&css November 27,2022
- Mahara-Tech reactjs May 15,2023
- Itrc uni-summer training Oct 22,2023

ACTIVITIES

- ACPC Club In Benha University team(ACPC)