Ahmed Khaled Fathy
Frontend Developer

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Summary

Frontend Developer with 1 year of experience, specializing in React.js, UI/UX design, and 3D graphics with R3F. Passionate about responsive web development, code optimization, and interactive user experiences. Skilled in version control, API integration, and team collaboration.

Education

Bachelors in Space Science & Technology

Beni-Suef University, Egypt   *(Expected: Aug 2026)*

Frontend React Track

Digital Egypt Pioneers Initiative (DEPI)   *(Expected: Jun 2025)*

Work Experience

Freelance Frontend Developer   *(Nov 2023 – Dec 2024)*

- Developed **5+** responsive **web** applications using **HTML, CSS, JavaScript, and Tailwind CSS**.
- Created **custom UI/UX** designs and optimized **3D experiences** using **R3F** improving user engagement by 30%.
- Improved UI responsiveness across **100% of devices**, ensuring accessibility and performance.

Part-Time Frontend Developer – 5DMATY   *(Jan 2025 – Present)*

- Building dynamic and **interactive UI components 60% reusability** with **React.js and Redux**.
- Enhancing user experience by 80% with **lazy loading, SSR, and API integration**.

Internship

Advance Structure Member – IEEE BNS Student Branch   *(Jan 2023 – Jun 2024)*
Frontend Committee Head – IEEE BNS Student Branch   *(Jan 2025 – Present)*

Projects

- **NEO-SHERXE** GitHub | Demo
  Description: A 3D interactive space exploration application.
  Skills Used: React, R3F, R3F, HTML, CSS

- **Little Lemon** GitHub | Demo
  Description: A restaurant website featuring menu display and reservation functionality.
  Skills Used: React, JavaScript, HTML, CSS

- **Coffee** GitHub | Demo
  Description: A sleek, static website for a coffee brand.
  Skills Used: HTML, CSS

- **WizardZ** GitHub | Demo
  Description: A magical-themed interactive landing page.
  Skills Used: HTML, CSS

- **Maneuvers Task** GitHub | Demo
  Description: A task management application for maneuver planning.
  Skills Used: React, TypeScript, Tailwind CSS, Chart.js

Certificates:

Meta Certification: **Introduction to Front-End Development**. *(Nov 2023)*
Meta Certification: **Version Control.** *(Dec 2023)*
Meta Certification: **Programming with JavaScript.** *(Dec 2023)*
Meta Certification: **HTML and CSS in Depth.** *(Feb 2024)*
Meta Certification: **React Basics**. *(Feb 2024)*
Meta Certification: **Principles of UX/UI Design**. *(Mar 2024)*
Meta Certification: **Advanced React**. *(Jun 2024)*

Technical Skills:

- HTML
- CSS
- JS – JavaScript
- TS - typescript
- React.js
- R3F
- API integration
- Context API
- Tailwind JS
- Code Splitting
- SSR
- Lazy Loading
- Redux
- Python
- UX/UX
- Git
- GitHub

Language Skills:

- Arabic (fluent)
- English (second language)

Interpersonal Skills:

- Communication
- Leadership
- Instruction
- Problem solving
- Jira
- Agile
- Time management
- Active learner
- Continuous learner
- Work under pressure

Events & Hackathons

GALACTIC PROBLEM SOLVER The 2024 NASA International Space Apps Challenge.

participation in the10th Edition of NASA Space Aps Cairo Hackathon 2024.

Honors & Achievements

Galactic Problem Solver – NASA International Space Apps Challenge (2024)
IEEE BNS Leadership Role – Frontend Committee Head (2025)