

# Fatma Akram Hassan

My Portfolio 

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## Education:

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**Bachelor's Degree in Computer Science,**  
**Faculty of Computers and Artificial Intelligence.**

Graduation Project: **A+**.

**Professional Training of Trainers (P.TOT),** The Egyptian Ministry of Interior.

## Experience:

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**Front-end developer, NexTech.**

Contributed to large-scale projects, including TAMM (Unified Digital Government Platform of Abu Dhabi).

**Front-end (React) Instructor, Swiss Academy.**

Provided training to students in frontend technologies, focusing on practical applications and project work.

**Instructor, Div Academy.**

- **Full Stack:** Delivered a comprehensive course in MERN stack.
- **Advanced Front-end (React, Next.js).**
- **Front-end.**

**Web Design Instructor, National Telecommunications Institute (NTI)**

Delivered comprehensive courses on web design principles, tools, and practices.

**Full Stack (MERN) Instructor,**

**Ministry of Communications and Information Technology (DEPI)**

Instructed full-stack development courses and guided students through real-world projects.

**Front-end Instructor, Div Academy**

Created and recorded front-end development lessons covering HTML, CSS, Bootstrap, JavaScript, and React. Focused on delivering clear, structured content with practical examples to help students learn at their own pace.

**Front-end developer, Codie.**

Developed the front-end architecture for an on-demand service maintenance web application.

**Web development content developer, London Innovation Academy**

Prepared structured front-end training content (HTML, CSS, Bootstrap, Sass, JS, Node.js, React) for student learning.

**Frontend Developer, SemiCode Academy**

Developed interactive web applications using modern frontend technologies.

**Front End (React) Instructor, Russian International Center**

Facilitated React training workshops for students, enhancing their understanding of front-end development.

**Marketing Officer, Loghat Al-Asr Academy**

Managed marketing strategies to promote academy offerings and increase enrollment.

**Graphic Designer, Loghat Al-Asr Academy**

Designed engaging visual content for marketing and educational materials.

## **VOLUNTEERING:**

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**Web Front Vice-head at Google Developer Student Branch (GDSC).**

**Front End developer at IEEE – FSB.**

**Digital Marketing at TEDx.**

**Talk Master at TEDx.**

## **TRAINING AND CERTIFICATES:**

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- **P.TOT (Professional Training of Trainers)** – ministry of interiors, Offline.
- **Employment Skills** – UCCD, Offline.
- **Web Development (Frontend with React)** – Eraa Soft, Online.
- **Front End MEAN Stack** – ITI, Summer Training, Online.
- **Digital Marketing** – egfwd, Online.
- **Frontend Development** – Atlantis Academy, Offline.
- **Development Skills** – Raya, Online.
- **Flutter** – Eraa Soft, Offline.
- **Cybersecurity** – ITI, Summer Training, Online.
- **Artificial Intelligence** – Zvail City, Online.

## **TECHNICAL SKILLS:**

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- **Programming Languages:**
  - **HTML, CSS, JavaScript, Sass, Bootstrap, Tailwind, React.js and Next.js.**
  - **TypeScript, Node.js, Express, MongoDB, Mongoose.**
  - **C++, python.**
  - **Dart, Flutter.**
- **Tools:**
  - **Git&GitHub, Vercel, Netlify.**
  - **Figma.**
  - **MongoDB, Postman, SQL server.**
  - **Workbench.**
  - **Microsoft apps (Excel - Word - PowerPoint).**
  - **Power BI.**
- **Knowledge Areas:**
  - **UI/UX.**
  - **SEO principles, Software Design Architecture, SOLID principles, Clean code.**
  - **Adobe Photoshop.**
  - **Digital marketing, Adds.**

## **PERSONAL SKILLS:**

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- Strong presentation and communication skills.
- Quick learner with a strong ability to adapt.

- Excellent networking and teamwork capabilities.
- Proficient in problem-solving and leadership
- Effective time management skills.

## **PROJECTS:**

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**Tamm (the official digital government platform for UAE)**

**On-demand service maintenance web application.**

**E-commerce Web application.**

**Travels web application UI with React and Bootstrap.**

**Food recipes web application with Next.js and Tailwind.**

**Catoons and films characters website.**

**Business website.**

**Cars website.**

**Posts web application.**

**University website - for fayoum university:** as a project using HTML, Css and JS.

**Random quotes website.**

**Home Services app with Flutter:** Worked on UI Implementation, UML and Documentation.

**Weather app with flutter.**

**Qoutes app using Flutter with cubit state management.**

**Pokemon app Using Flutter.**

**Image Processing Project in matlab - for image filtering and editing.**

**Shape detector using assembly.**

**Compiler for Specific language.**