

Fatma Akram Hassan

My Portfolio



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Education:

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

Graduation Project: **A+**

Experience:

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

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

Front-end Instructor, *Div Academy*

Created and recorded front-end development lessons covering HTML, CSS, Bootstrap, Sass, 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.

**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, *London Innovation Academy*

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

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:

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 COURSES:

- **Web Development (Frontend with React)** – Eraa Soft, Online.
- **Employment Skills** – UCCD, Offline.
- **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:

- **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.**
 - **Figma.**
 - **MongoDB, Postman, SQL server.**
 - **Microsoft apps (Excel - Word - PowerPoint).**
 - **Power BI.**
- **Knowledge Areas:**
 - **SEO principles, Software Design Architecture, SOLID principles, Clean code.**
 - **Adobe Photoshop.**
 - **Digital marketing, Adds.**

PERSONAL SKILLS:

- 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:

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.