

# Samar Ali

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Cairo, Egypt

in Samar Ali

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## Education

**UI and web Development 9 Months Diploma**, Information Technology Institute (ITI),  
Ismailia Branch.

Dec. 2023 to Jun 2024

**B.Sc. in Computer Science**, Faculty of Computers and Artificial Intelligence.

Sept. 2019 to Jul 2023

- GPA:3.40, Very Good

## Skills

**Languages:** C, C++,TypeScript, JavaScript

**Front-End Development:** HTML5 , CSS3, JavaScript ,ES6, jQuery, Bootstrap,Tailwind

**Back-End Development:** Node.js, Express.js

**Front-End Frameworks/ Libraries:** Angular, React, Vue

**Databases:** SQL Server, MongoDB, Mongoose

**Version Control:** Git, GitHub

## Projects

**Blogs Website** [GitHub](#) [Live Demo](#)

Apr. 2024

Key highlights of the Blog Website project:

- Authentication and Authorization.
- CRUD operations for blogs, pagination, and profile updating,displaying user's posts.
- Integration of Multer module for file uploads, employing Sharp for image processing, and Image Kit for cloud-based image uploading.
- Technologies utilized: React js, Tailwind, NodeJS, Express, Mongoose, JWT, Multer, Image kit.

**E-commerce website** [GitHub](#) [Live Demo](#)

Feb. 2024 - Apr. 2024

Key highlights of the E-commerce Website project:

- Implemented user roles (admin, user) using JWT-based authentication and authorization.
- Employed route guards to regulate access to protected routes, ensuring secure navigation.
- Pagination, Sorting, Filtering ,search.
- Payment using stripe .
- Developed product and cart management systems, including review features, with CRUD operations and image uploading facilitated by Multer.
- implemented an AuthInterceptor to manage authentication logic within HTTP requests.
- Technologies utilized: Angular, Bootstrap, MongoDb , Mongoose ,Nodejs , Express , Multer, JWT .

**Examination System** [GitHub](#) [Live Demo](#)

Jan. 2024

Key highlights of the Examination System Website project:

- Developed an examination page featuring randomized question sequencing and a timer functionality.
- Implemented interactive elements, such as question flagging, enabling users to mark questions for review or clarification.
- Technologies utilized: HTML5, CSS3, and JQuery.

**Graduation project - Sign Language Detection**

2022 to 2023

Develop a user-friendly mobile application that utilizes computer vision technology to recognize and classify sign language gestures.

- GPA: 4, Excelent

## Courses

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**Typescript Bootcamp: Beginner To Advanced** [Certificate](#)

Jan. 2024

**Web Design** [Certificate](#)

Feb. 2022

**Web Development using PHP, MySQL and Laravel** [Certificate](#)

Jul. 2022