

Maryam Tarek

Full-Stack Developer

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Full-stack developer interested to join Grand Technology, with hands-on experience in building web applications using .NET, Laravel, and the MERN stack. Proficient in C#, ASP.NET Core, SQL Server, PHP, MySQL, Node.js, MongoDB, and RESTful APIs. Solid understanding of backend, fullstack development, and front-end technologies with a focus on clean, maintainable code. Strong problem-solving skills and a continuous learner who keeps up-to-date with industry trends and works well in team-based environments.

EDUCATION

Computer Science Bachelor's degree - Benha University

2022 - 2026

GPA: 3.86 / 4.0

Relevant Courses: Object-Oriented Programming (OOP), Data Structures, Algorithms, Software Engineering, Database, System Analysis, CCNA, Logic Design, Computer Architecture

EXPERIENCE

Digital Egypt Pioneers Initiative (DEPI)

Jun 2025 - Dec 2026

Participated in a 6-month intensive backend-focused fullstack development program. Gained hands-on experience in building modern web applications using .NET Core, ASP.NET MVC, SQL Server, Entity Framework, and RESTful APIs. Additional training included C#, JavaScript, Git, Docker, unit testing, and frontend fundamentals like HTML5, CSS3, and JS.

- Built SQL Server databases with stored procedures and advanced queries.
- 50+ [Hackerrank](#) SQL Problems Solved
- Applied C# design patterns, LINQ, and EF Core for efficient backend architecture.
- Gained practical experience with Docker containers CI/CD fundamentals and deployments.
- Completed 1 capstone project demonstrating real-world application development.

COURSES & CERTIFICATIONS

MERN Stack - ITI 1-month Program

Trained in MongoDB, Express.js, React.js, and Node.js for fullstack web development with JavaScript, TypeScript and frontend basics.

PHP & Laravel Full Stack - ITI 1-month Program

Focused on backend development with PHP and Laravel, including MySQL / MariaDB, REST APIs, and frontend basics with HTML, CSS and JavaScript.

.NET Full Stack - ITI 1 month Program

Intensive training covering C#, ASP.NET Core, SQL Server, and frontend technologies.

Flutter Advanced Course Bloc and MVVM Pattern - Udemy, Tharwat Samy

Completed the course covering advanced Flutter development concepts, best practices, and clean architecture.

Flutter Technical Team Member - IEEE BUB SB

Trained in developing mobile app features using Flutter with state management via BLoC. Integrated Firebase services for authentication and real-time data, worked with RESTful APIs, and implemented local data persistence using Sqflite

SKILLS

Technical Skills

- **Languages:** C++, JavaScript (ES6 +), TypeScript, Python, C#, SQL, PHP, Dart
- **Frameworks:** .NET, ExpressJS, NestJS, Laravel, React, Flutter
- **Tools:** Version Control System (Git), VSCode, Docker
- **Databases:** PostgreSQL, MongoDB, Firebase, NoSQL
- **Other:** Clean Architecture, Database Design (ERD), Tailwind CSS & Bootstrap, RESTful APIs, Computer Science Fundamentals

Soft Skills & Languages

- **Skills:** Quick to learn new technologies, proactive in team settings (good teamwork skills), strong analytical skills, collaborative communicator, highly adaptable to changing project needs, the ability to work independently, and troubleshooting problems.
- **Languages:** Arabic (Native) • English (C1)

PROJECTS

Game Library System

Laravel, PHP, MariaDB, Eloquent ORM, Tailwind CSS, MVC

- Built a game collection manager for 100+ games, Collaborated with a 3-person team to implement search filtering and personal game collections.

E-Commerce Website

C#, ASP.NET MVC, PostgreSQL, Entity Framework, Bootstrap

- Led the backend development of a functional e-commerce platform with product listings and dynamic categories. with support for 50+ products.
- Utilized Clean Architecture and Singleton pattern for maintainable code.
- Overcame multiple integration challenges related to database design and user flow.

Social Media App

Flutter, Dart, Firebase, BLoC, MVC, Clean Architecture

- Implementing features: posts, likes, comments, user profiles, and follow system.
- Supports multiple themes (Implemented 2 themes with both dark and light versions) and localization with Firebase authentication & DB.

Coffee Shop UI

Flutter, Dart, OOP

- Designed a mobile UI for a coffee shop focusing on a clean and intuitive user experience (UX) with 5 pages of content.

Book Loan System

Python, Custom Tkinter, SQLite, OOP

- Leading a team of 4, Developed a desktop app to track book loans with simple reporting tools.
- Used a single page design to save 1 sec from user time each time they change page

Supermarket Management System

Java, Swing, MySQL, OOP

- Developed an inventory and sales tracking system for a supermarket with 3 core features: stock management, billing, and product search.

EXTRACURRICULAR ACTIVITIES

ECPC, Competitive Programming

- Ranked in top **15%** in ECPC (70+ college-level participants) and (210+ total participants) in my first year in college. Certificate (Aug 2023)

ICPC Community, Problem Solving

- Solved **500+ problems** using C++ on Codeforces & LeetCode (MaryamTarek03).

GDSC, Coding Bootcamps.

- Participated in the GDSC Bootcamps, focusing on 3 tracks: Flutter, Data Analysis, and Web Development.
- Won 1st place in GDSC Flutter Bootcamp final contest, outperforming 50+ participants, held after my first term.