# Al Shaimaa Ashraf

CS STUDENT · FACULTY OF COMPUTERS AND INFORMATION

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## Career Objective

Results-driven and detail-oriented Computer Science student with a strong foundation in modern **web development, software testing, and competitive programming**. Experienced in building responsive, user-friendly interfaces using **React.js**, **JavaScrip**, **HTML5**, and **CSS**, with hands-on experience in **API** integration and **UI/UX** design. Possess solid knowledge of manual software testing and test case design, enabling the delivery of high-quality, reliable applications. **Seeking** a Software Engineering or Front-End role where I can contribute effectively while growing professionally.

## Education

**Faculty of Computers and Information – Asyut University, Egypt**          *Asyut, Egypt*

**Bachelor of Computer Science**          *2023, Present*

**Maintaining a GPA of  3.5**

 **Expected Graduation: 2027**

## Experience

**National Telecommunication Institute (NTI) | Front-End Trainee**          *2025*

- Completed an intensive front-end development training program covering modern **web technologies** and industry best practices.
- Gained hands-on experience with **HTML5, CSS3, JavaScript**, responsive design principles, and UI/UX fundamentals.
- Designed user interfaces using **Figma**, including wireframes and prototypes aligned with usability and accessibility standards.
- Applied responsive techniques using **Flexbox**, **Media Queries**, and **CSS Variables** to build scalable interfaces.
- Practiced API integration using the **Fetch API** to display and manage real-time data.

**Digital Egypt Pioneers Initiative (DEPI) | Software Testing Trainee** Round 2          *2024 – 2025*

- Acquired hands-on experience in **manual software testing** methodologies.
- Developed and executed **600+ detailed test cases** covering **functional** and **non-functional** requirements, improving software reliability.
- Collaborated with a team of **5+ developers and testers** to ensure quality deliverables.
- Gained hands-on experience in **bug reporting, test case design, and software quality assurance**.
- Passionate about enhancing **software reliability, functionality, and user experience**.

**ICPC Asyut | Competitive Programmer**          *2023 – 2025*

- Solved over **500+ algorithmic challenges** on platforms like Codeforces, improving problem-solving efficiency.
- Strengthened analytical reasoning and **logical thinking** skills through regular practice and competition.

# Projects

**Library Website (Front-End)**                                                                 *2025*

- Built a fully responsive and dynamic library website using **HTML5, CSS3, JavaScript**.
- Designed the complete UI/UX using **Figma** before implementation.
- Integrated **OpenLibrary API** to fetch real-time book data.
- Implemented features like search, category filtering, testimonials, and a contact form.
- Followed a modular structure with clean, scalable code.
- You can explore it and all my other projects through my portfolio:
  https://alshaimaa63.github.io/Portfolio/

**Library Management System (C#)**                                                              *2025*

- A Library Management System developed using **C#** and **MySQL** in **Visual Studio**.This project aims to simplify the process of managing books, users, and borrowing transactions in a library.
- You can explore it here:
  https://github.com/TechNoovaa/Library-Management-System

# Skills

- **Programming Languages:** C++ (Advanced), Python (Basic), JavaScript (Intermediate), Java (Intermediate), C#( Intermediate).
- **Software Testing:** Manual Testing, Test Case Design, Bug Reporting.
- **Web Development:** Front-End Development (HTML, CSS, JavaScript,) Bootstrap, React.js Framework.
- **Design Tools:** Adobe Photoshop, Illustrator.
- **IDEs:** Visual Studio Code, Code::Blocks, NetBeans, MySQL Workbench, PyCharm Community Edition.
- **Databases**: Intermediate SQL.
- Proficient in Microsoft Office Suite (Word, Excel, PowerPoint, Access).
- **Languages:** English (Conversational), Arabic (Native).
- HackerRank SQL (Basic, Intermediate) Skills Certification.

# Soft Skills

Analytical Thinking, Problem Solving, Initiative, Organization, Project Management, Logical Reasoning, Innovative, Dynamic, Passionate, Reliability, Team Collaboration, Attention to Detail, Adaptability, Communication.

# Voluntary Work

*2024*  **Volunteer & Event Organizer** @ Faculty of Computers and Information,                *Asyut, Egypt*
         Asyut University
- **Led** student engagement initiatives**, contributing to** technical and social events organization**.**