Yousef Reda Habib

Junior at STEM High School For Boys–6th October

Phone Number: 01002504867

LinkedIn: www.linkedin.com/in/usef-7abib

Email: yousef7abib2008@gmail.com

Summary

An enthusiastic STEM student with practical experience in STEM projects and web development. Passionate about cybersecurity and engineering innovation, dedicated to applying technical skills to solve real–world problems. Continuously learning and eager to contribute to smart system design and digital technologies.

Professional Experience & Projects

- **Capstone Projects – STEM October School**
  - Designed and built a bridge with an opening mechanism.
  - Designed and built a wind turbine to generate electricity.
  - Writing portfolios and posters.

- **Web Development Project- Personal website** May-June 2025
  - Built a web page using HTML, CSS, and JavaScript.
  - Developed and maintained a personal website showcasing Capstone Project guides and cybersecurity research papers.

Volunteering Experience

- **Public Relations Volunteer- IEEE FCIH Student Branch** Feb 2025/Present
  - Promoted events and workshops through social media and campus outreach.
  - Communicated with speakers and handled session coordination.
  - Supported the PR team in writing announcements and managing event logistics.

- **Volunteer- Resala STEM Team** Mar 2025/Present
  - Help organize internal school campaigns and charity events.
  - Participated in tutoring sessions and academic support activities.
  - Promoted volunteer work and teamwork within the student community.

Education

- **STEM High School For Boys-6th of October**

  Ministry of Education, Egypt 2024-2027 (Expected)

  Cumulative Grade (Up to Grade 11): Excellent – 87% | GPA: 3.7 / 4.0

Awards and Honors

- Accepted into STEM High School.
- 3rd Place in CodeQuest Hack Club Challenge – STEM October (2025)

Languages

- Arabic – Native Language
- English – (Reading & Writing) Excellent | (Listening & Speaking) Very Good

Courses

- **Physics & Calculus – STEM October Physics Club**   Feb 2025/Present
  - Study Serway Reference Chapters.
  - Pre-Calculus & Calculus 1.
  - Applied it in the Assignment.
  - LaTeX programming.

- **Cybersecurity – STEM October Hack Club**   Feb 2025/Present
  - Fundamentals of network security.
  - Fundamentals of Linux & windows systems and the command line.
  - Studied Fundamentals of Bash, Java, Python, and MySQL.
  - Learn ethical hacking & Penetration testing.
  - Practiced security tools and techniques.

- **Web Development Track – STEM October CS Club**   Feb 2025/Present
  - Covered programming fundamentals.
  - Studied Python, HTML, CSS, and basic JavaScript.
  - Built some web pages.

Technical and Personal Skills

- Web Developer
- Cybersecurity basics
- Problem-solving

- Microsoft Office (Word, Excel, and PowerPoint)
- Language programming (Python, HTML, CSS, and Bash)
- Canva design
- Quickly typing on keyboard (above 100 words in 1 minute)

Personal Skills

- Leadership as the leader for the Capstone Projects.
- Team worker with experience in different teams.
- Multitasking of IEEE PR & STEM October Clubs.
- Decision making and strategic planning.
- Time management with +1 year of experience.