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About

My name is Shady Ahmed, and I am a dedicated student at the Faculty of Science, program Biotechnology and It's applications ,Mansoura University. I am passionate about biomedical science, where I conduct research aimed at discovering innovative solutions to health challenges.

As an entrepreneur, I actively participate in competitions to develop my business skills and explore opportunities for scientific and technological advancements. I am eager to translate my research findings into practical applications that can benefit society.

In addition to my academic and entrepreneurial pursuits, I volunteer as a PR OR leader, where I focus on promoting science and community engagement. This role has enhanced my communication skills and allowed me to connect with various stakeholders.

Currently, I am also training in biotechnology, learning the fundamentals of the field through various references. I am committed to expanding my knowledge and skills to make a positive impact in the world of science.

EDUCATION

- **BACHELOR OF of Biotechnology and it's application -FACULTY OF science - Mansoura UNIVERSITY 2023-2024**
 - **Accumulative GPA** : 4,35 total A
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- My ranking in the department 7th place in the first year of college

Experience (trainings , scholarships, competitions)

<ul style="list-style-type: none"> • Participant at ice Alex competition as entrepreneur <p>"I am participating in the ICE Alex competition with my project, Bilacto, where I developed a comprehensive Business Model Canvas (BMC), a detailed business plan, and a polished pitch Deck for the competition. My efforts led me to advance to the finals and the demo day, where I showcased Bilacto and its potential impact in the market."</p>	<ul style="list-style-type: none"> • Trainee for creartiva innovation Hub leadership «LinkedIn <p>I am a trainee at the CREATIVA center at Mansoura University, where I have received training in LinkedIn optimization and leadership skills. ¹</p>	20 24
<ul style="list-style-type: none"> • Participant at Germinate symposium I have participated in the **GERMINATE Symposium**, held at Mansoura University on November 17-18, 2024. This unique event brought together industry leaders, academics, and innovators from Germany and the MENA region to discuss industrial collaboration, technology transfer, and sustainable development. <p>During the symposium, I had the opportunity to:</p> <ul style="list-style-type: none"> - Explore cutting-edge trends in sustainable technology and industrial innovation. - Network with professionals and experts, fostering potential future collaborations. 	<ul style="list-style-type: none"> • Trainee for Creartive Egyptian biotechnologists CEB (basics of molecular biology) <p>In this training, I learned basics of molecular biology theoretically I learned what's DNA and RNA , what's the central dogma , stages How cell make expression of Gene (Genotype) to be protein show a phenotype , What's PCR and it's structure and how to use it , Real time PCR , centrifuge , the steps of DNa or RNa extraction in different methods as phenol- Cloroform with using wash buffer , lysis buffer and solution , Gelelectrophoresis.....</p> <p>This training was six day(2 theoretical + 4 practical) , training was an exciting short journey</p>	20 24

<p>- Gain insights into technology transfer strategies and their impact on global sustainability. This experience enriched my understanding of how international cooperation can drive innovation and create opportunities across diverse sectors.</p>		
<ul style="list-style-type: none"> ● Researcher for URI In this internship, First stage : I learned the importance of scientific research, Research career , Research as skill and passion How to start scientific research field , Difference between research and search, scientific research, types of research project , the structure of paper and narrative , systematic Review, terminology of scientific research , HoW to use and sign in data base and Research engine , How to use AI tools such as (explain paper) in Reading and writing , finally How to get an idea , tips and tricks for Reading Second stage : this stage involved RL and journal clubs In RL We choose a paper about a specific and We study it from A to Z , from introduction to references , We work in team , each member have apart of paper to study and explain it to other members in google meeting , we transfer this knowledge to Scienctific script and voice show this script in Record , and use biology illustration to make 	<ul style="list-style-type: none"> ● intern to URE entrepreneurship The **Entrepreneurship Training course **offers a concise guide on launching and growing a business, covering essential concepts like the **Minimum Viable Product (MVP)** to test ideas with minimal resources and the **Value Proposition Canvas (VPC)** to align products with customer needs. It also introduces the **Business Model Canvas (BMC)** for mapping key business elements and emphasizes the importance of **customer segmentation** for targeted marketing. Additionally, the series explores marketing strategies for business growth and includes real-world case studies to demonstrate practical applications of these entrepreneurial tools. This training provides both foundational knowledge and actionable insights for aspiring entrepreneurs. I was a leader of my team during training course This improve my leadership skills The Start UP name is Biolacto 	<p>20 24</p>

<p>power point about this paper , finally Mix Record with Power by using Canva and make video . This journey is very exciting . Our topic about CAR T Cell as antigen To CLL 1 Receptors which are founded in Leukemia cells surface</p> <ul style="list-style-type: none"> •Summarizing and rewriting research papers in a clear and scientific manner. •Enhancing the ability to explain complex research topics in a simplified way. •Gaining effective communication and presentation skills. •Summarizing the paper in a video with my team. <p>Third - final stage RESEARCH SCHOOL</p>		
	<ul style="list-style-type: none"> • Leadership skills Online course (edrak) <p>Successfully completed this course which dealt with the topic of leadership from various aspects related to the personality of the leader, his psychological traits and behaviours, passing through the role of workers and how to motivate them , involve them , and positively influence them . Institutions in smooth and practical manner with (3) training and interactive hours</p>	20 24

<ul style="list-style-type: none"> Intern for British council - GIZ -European Union Hosted By Empower hup (Youth inclusive program track youth voices) <p>six-month scholarship hosted by Empower Hub, founded by AMR Ramadan, in collaboration with the British Council offers training in debates, policy papers, field research, and problem-solving through community-serving projects. Participants will gain hands-on experience and develop skills essential for addressing real-world challenges. The program aims to empower individuals to contribute effectively to their communities.</p> <p>My position in advocacy club was PR , our advocacy club has 2nd in the competition</p> <p>Our club Name : خط أحمر</p> <ul style="list-style-type: none"> يهدف إلى إدراج مادة التوعية الجنسية ضمن المناهج و حماية الأطفال من التحرش و معرفة كل منهم حدوده مع الجنس الآخر بما يتناسب مع الدين و العادات و التقاليد الموافقة للدين 	<ul style="list-style-type: none"> Intern For McKinsey <p>"Participated in an intensive training program provided by McKinsey & Company, where I gained hands-on experience in [mention relevant areas, e.g., consulting, data analysis, strategic problem-solving]. The program enhanced my skills in [mention specific skills like leadership, communication, project management, etc.], and provided me with valuable insights into industry best practices and global business strategies. This opportunity significantly contributed to my professional development and equipped me with the tools to succeed in a dynamic, fast-paced environment."</p>	20 24

LANGUAGES

Arabic (fluent)

English (B2)

SKILLS

- Digital skills** : word – powerpoint in office and canva

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- **Soft skills** : leadership skills, presentation, and communication skills, critical thinking , time management, self learning , Scientific Research skills , team leadership skills , entrepreneur skills, competitive skills
 - **Technical Skills** : pcr technique , Real time PCR , gel electrophoresis , DNA extraction , RNA isolation

EXTRA ACTIVITIES

- member of science communication committee of Biozone student activity.

In science communication committee, we learned about sciences of biotechnology Such as genetics, Microbiology, cancer, and the colors of biotechnology, and write scripts to make video for students or common people about colors of biotechnology, and learned soft skills as leadership .

This is society have a high impact in biotechnology field

- Team leader of quality Questers team of faculty of science

I am leader in this Team , I learned leadership skills and management skills of members , organization of events, work shops and make certificates for students who attended

- public relations specialist to URI
- Head of PR Domaita branch

I learned How to make partnership with another Organization or Team , How to contact with speaker to do a session to students about a specific topic which he is perfect in it , that's improved my communication skills

- Researcher for SACR students association for Cancer Research

In this Role I will write in Scientific topic in different types of cancer such as scientific script for videos , I will attend courses in scientific research paper How to write or publish , participate in scientific project (paper or Review) about cancer

- Attendance the biggest competition of Egypt in Biotechnology 23/24
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