

EMAN ANSARI

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EDUCATION

Dubai College	Dubai, UAE
A Levels: Mathematics, Geography, Economics, Chemistry, EPQ	2024- Present
GCSEs: (Achieved 9s and 8s across all GCSE subjects)	2023-2024
Courses:	
University of Cambridge - Land Economy	May 2025
University of Cambridge - Economics	Oct 2025
University of Chicago Pre-College Program - Emerging World Leaders	July 2025

AWARDS AND HONORS

Best Poster Award for research and presentation on Global Urbanization and Climate Metrics at the Dubai Science and Economics Fair - Honored for creativity, clarity, and effective communication in presenting complex ideas visually, demonstrating both innovation and academic presentation skills.	2025
UKMT Gold Award – Achieved for three consecutive years, demonstrating strong mathematical ability, problem-solving skills, and consistent academic excellence in international mathematics competitions.	2022-2025
KenKen Gold Medalist – Secured multiple wins in international KenKen championships, showcasing logical reasoning, numerical fluency, and quick decision-making under time pressure.	2022
Pearson Edexcel Higher Achiever Award – Recognized as the top performer in GCSE examinations, a prestigious award that highlights outstanding dedication, discipline, and subject mastery.	2024
Duke of Edinburgh Bronze Award – Completed the internationally recognized program, building resilience, leadership, teamwork, and community service experience through outdoor expeditions and volunteering.	2023
CASA Recognition, Dubai College – Acknowledged for exceptional contributions to school life, including fundraising initiatives, academic excellence, active participation during Cancer Awareness Month, school representation, and community service.	2022

PROJECT EXPERIENCE

Founder of Agriclimatecare.com	July 2022-Present
Developed agriclimatecare.com, a responsive educational platform promoting sustainable agriculture and climate solutions through interactive resources and community engagement.	
<ul style="list-style-type: none">Designed an interactive platform featuring educational resources on sustainable agriculture, climate change, and soil health management.Integrated a dynamic blog system and admin panel to share updates, solutions, and success stories.Fostered community engagement by enabling users to access practical tips, participate in discussions, and collaborate for eco-friendly farming practices.	
Researcher, Dubai Science & Economics Fair	Sep 2024- June 2025
Global Urbanisation and Climate Metrics	
<ul style="list-style-type: none">Main Features: Uses LSTM machine learning models to forecast CO₂ emissions, compares developed and developing nations, and analyzes key climate indicators like CO₂, LST, and NDVI.Community Benefit: Provides governments with data-driven insights for sustainable urban planning and effective climate policies.Impact: Supports global efforts to reduce emissions, raise awareness, and build resilient, eco-friendly cities.Achievement: Awarded <i>Best Poster</i> at the Dubai Science and Economics Fair.	
Student Intern	Dec 2024 – Jan 2025
Averda Waste Management, Dubai	
<ul style="list-style-type: none">Conducted research on sustainable waste management practices and their economic implications.	

- Analyzed data to assess the impact of Averda's recycling initiatives on local communities
- Supported ongoing projects aimed at reducing environmental footprints and improving waste collection efficiency.
- Monitored and evaluated the outcomes of specific environmental campaigns or projects.

Student Researcher

July 2025-Present

Different environmental regulations and their influence on healthcare costs and worker productivity in the economy.

Mentored by Dr. Town Oh, PHD Purdue University

- Writing a literature review mentored by a Purdue PhD candidate on How do different environmental regulations influence healthcare costs and worker productivity in the economy?
- learning how to effectively research secondary data & structure an academic paper

Researcher

July 2024 – Present

Smart hydroponics farming system:

- Automated monitoring and control of pH, nutrients, water, temperature, and light to ensure healthy crop growth.
- Water-efficient and low-cost system that reduces waste and promotes sustainable farming practices.
- Scalable design that empowers schools, households, and communities with hands-on smart agriculture and improved food security.

EXTRACURRICULAR AND LEADERSHIP ACTIVITIES

- **Co-founder, Academic Enrichment Book Club (Pages and Perspectives Society)** – Established a platform to share and recommend books that support both personal and academic growth; developed critical thinking, analytical writing, and public speaking skills through discussions and presentations.
- **Writer, Dubai College Newspaper** – Wrote articles on sustainability and financial markets, demonstrating strong research, writing, and communication skills while raising awareness of global issues.
- **Member, Dubai Keynes Society** – Actively engaged in debates on global economic challenges, including externalities, wealth, and asset advisement; participated in lectures led by international business authors and finance professionals.
- **Member, Microfinance Society** – Supported start-up businesses by analyzing financial strategies, evaluating investment opportunities, and contributing to project funding decisions with real-world application.
- **Ambassador, Dubai College** – Addressed groups of prospective students and parents, presenting the Dubai College experience with confidence and professionalism to audiences of up to 25 attendees.
- **CASA Participant** – Recognized for achieving 100% in two academic exams, contributing significantly during Cancer Awareness Month, and organizing support initiatives such as meal distribution for the college's ancillary staff.

COMMUNITY SERVICE

Disaster Relief Volunteer – Helped gather, organize, and distribute food and clothing for communities in Turkey, Morocco, and Pakistan affected by natural disasters, directly contributing to humanitarian relief efforts.

Volunteer, Kawish NGO (Pakistan) – Supported education initiatives with a strong emphasis on girls' education, promoting equal opportunities, literacy development, and long-term community empowerment.

Indus Youth Ambassador- Fundraised 50,000 Dirham for paediatric cancer patients; reached out to family and friends to collect donations through UAE's YallaGive platform.

Dubai College's Beach Cleanup with Goumbook- Cleaned up the beach with 60+ students from school; collected cigarette butts to be recycled as construction material.

SKILLS

Python, PHP, HTML & CSS, Excel, MS Word, Power Point