

# Jannah Aboelghar

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Graduate environmental professional with a BSc (Hons) in Ecology and Conservation and hands-on experience supporting environmental assessments, GIS analysis, ecological fieldwork and public-facing environmental engagement. Skilled in processing spatial datasets, producing technical figures, drafting concise reports, and contributing to planning-relevant environmental work.

Experience gained across consultancy support, conservation research, geospatial projects, and outreach roles working with WWF, geospatial companies, and ecological field teams.

Motivated to build a career in dust and air quality consultancy, with strong analytical skills, a collaborative working style, and a commitment to scientific rigour, sustainability and high-quality technical delivery.

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## Key Skills

### Environmental & Technical

- Environmental assessment support, baseline data review, ecological survey experience
- Up-to-date practical experience in habitat management through weekly hands-on participation
- Understanding of environmental management, BNG principles and conservation practice
- GIS mapping and spatial data handling (QGIS, ArcGIS Pro, Google Earth Engine)
- Data processing, plotting, map production and summarising technical findings
- Experience with environmental monitoring tools (remote sensing, hyperspectral, sensor systems)
- Basic knowledge of environmental regulations, planning and sustainability topics

### Analytical & Professional Skills

- Strong written communication and technical report writing
  - Ability to manage and interpret large datasets
  - High proficiency in MS Word, Excel and presentation tools
  - Stakeholder engagement and client-facing communication
  - Team coordination, problem-solving and prioritising workloads under deadlines
  - Strategic thinker with resilience, adaptability and a holistic approach to challenges
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## Professional Memberships

### Member of CIEEM (Chartered Institute of Ecology and Environmental Management)

2025 – Present

- Developing skills in PEA/EcIA principles, BNG, ecological data analysis and stakeholder engagement
  - Active CPD participation and working towards Associate Membership
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## Work History

### Environmental Outreach & Engagement Officer (WWF Projects)

Element Enterprise Ltd.- June 2025 to Present

- Delivered public engagement on conservation and sustainability, speaking to 100+ people daily.
- Supported development of environmental messaging and outreach materials for WWF priorities.
- Coordinated daily activities for the outreach team and provided performance support.
- Reported public feedback and engagement data to inform campaign planning and environmental awareness strategy.

### Environmental Data & GIS Assistant

Mapping Solutions Limited - Jan 2025 to June 2025

- Provided GIS and mapping support for environmental and monitoring projects.
- Produced maps, figures and spatial datasets for consultancy teams and environmental assessments.
- Delivered QGIS training sessions for clients in scientific and environmental fields.
- Demonstrated environmental monitoring tools including hyperspectral sensors and 3D scanning systems.
- Prepared proposals and technical materials, contributing to €539,000+ in confirmed sales.
- Produced workflow diagrams for remote sensing systems to support ecological and research applications.

### Environmental Communications Assistant (Video Production)

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References Available upon request.

Mathurin Hybrid Initiative, Nottingham - Nov 2023 to Sep 2024

- Produced and scripted environmental video content for 7,000 followers and public audiences.
- Researched sustainability topics and ensured scientific accuracy in all content.
- Worked to tight deadlines and supported end-to-end production within a small creative team.

#### **Environmental Awareness Content Producer (Podcasting)**

Fly Live FM, Nottingham - Oct 2023 to Jul 2024

- Produced weekly episodes on biodiversity, conservation and environmental issues.
- Translated scientific literature into accessible, engaging content for non-specialists.
- Conducted interviews with environmental professionals and managed production schedules.

#### **International Student Outreach Assistant**

Nottingham Trent University - Dec 2022 to Apr 2023

- Handled 1,000+ enquiries and delivered clear information to diverse student groups.
- Produced guidance content for new arrivals and helped coordinate outreach events.

#### **Administrative Assistant**

Nottingham International College - Jan 2022 to Oct 2022

- Managed documentation and onboarding for student intakes during peak periods.
- Supported assessment processes and ensured compliance with exam procedures.
- Provided administrative support during busy enrolment periods, ensuring accurate documentation and smooth onboarding.
- Contributed to induction activities and student events, offering guidance and supporting day-to-day operations.
- Acted as exam invigilator, upholding assessment requirements and organisational procedures.

#### **Ecological Field Assistant**

GVI Thailand - Aug 2022 to Sep 2022

- Conducted biodiversity surveys and species monitoring, including gibbon tracking and elephant behaviour observation.
- Managed ecological data collection using standardised field methods and recorded long-term biodiversity datasets.
- Conducted biodiversity surveys, wildlife monitoring and behavioural observations.
- Collected ecological data using standardised field protocols for long-term datasets.
- Delivered community environmental education and supported conservation-focused tourism practices.
- Delivered environmental education sessions for local communities, linking conservation topics to local needs.
- Supported responsible tourism and ethical wildlife practice through regular monitoring and habitat assessments.

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### **Education**

#### **BSc (Hons) Ecology and Conservation**

Nottingham Trent University - Sep 2021 to Jul 2024

• **Modules included:** Environmental Management, GIS for Ecology, Biodiversity Assessment, Conservation Practice, and Research Design.

• **Dissertation:** Remote sensing analysis of land-use change and its ecological impact in Wadi El Rayan Egypt

#### **Foundation in Science & Engineering**

Nottingham Trent International College - Jan 2021 to Aug 2021

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### **Certifications & Technical Proficiencies**

- **GIS:** QGIS, ArcGIS Pro, Google Earth Engine (JavaScript), ENVI
- **Software:** MS Word, Excel, PowerPoint; basic Python for geospatial workflows
- **Field Tools:** GPS, data loggers, remote sensing platforms, camera traps

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### **Additional Experience**

- TEDx AUC Speaker - Feb 2018
- Event Officer, Egyptian Society - Till 2024
- GVI Thailand Wildlife Hike Participant - Oct 2024 to Sep 2022
- City of Trees Habitat Management Participant - December 2025