

EFRAH TAJAMMAL

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SUMMARY

A motivated Environmental Sciences graduate with hands-on experience in research projects focused on sustainability, environmental monitoring, and geospatial analysis. Skilled in data collection, spatial analysis, and technical reporting, with a strong foundation in fieldwork, remote sensing, and collaborative research. Eager to contribute to impactful initiatives in environmental conservation and sustainable development.

EDUCATION

Bachelor of Environmental Sciences (2020-2024)

Fatima Jinnah Women University, Rawalpindi

GPA: 3.60 / 4.00

Relevant Coursework:

- Introduction to GIS
 - Advanced GIS & Remote Sensing
 - Research Methodology in Environmental Sciences
 - ArcGIS Pro Basics
 - ArcGIS Online Basics
 - GIS Basics (Esri Web Course)
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WORK EXPERIENCE

GIS Analyst

Nook Office Solutions

August 2025 – February 2026

- Georeferenced maps and satellite imagery
- Digitized roads, boundaries, land use, and infrastructure
- Performed basic GIS data analysis and map preparation

Graphic Design Intern

RC Technologies – NASTP, Rawalpindi

June 2025

- Created visual content using Canva, including social media posts and banners
- Managed social media posting and ensured consistent branding

Banking Intern

Askari Bank Limited – Al Shifa Hospital Branch, Rawalpindi

July 2023 – September 2023

- Assisted with account management, deposits, withdrawals, and cheque issuance
- Supported clients and staff, enhancing customer service skills

RESEARCH PROJECTS

BS Thesis:

"Seismic Hazard Assessment in District Muzaffarabad Using Geospatial Tools"

- Utilized ArcGIS for spatial mapping of seismic hazard zones
- Applied remote sensing techniques to integrate geological and seismic data

Field Visits:

- Pakistan Council of Research in Water Resources (PCRWR)
- National Cleaner Production Centre
- Survey of Pakistan

(Reviewed and reported on recent environmental and geospatial projects)

CERTIFICATIONS & TRAINING

- Pakistan Water Week – PCRWR
 - WHO Certificate: Emergency Preparedness & Response (COVID-19)
 - Monkeypox: Epidemiology, Preparedness, and Response (WHO)
 - World Pangolin Day – WWF
 - 2nd IMDC Conference 2021: Social Engineering & Environmental Issues
 - Climate Change & Natural Disasters – PWUCCC
 - International Disaster Day: Climate Change Adaptation & Mitigation
 - Breast Cancer Awareness Program
 - Workshop on Accounting Concepts – NASTP
 - Earthquake Precautions and Safety Measures – Alison (CPD Certified)
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VOLUNTEER & COMMUNITY WORK

Graphic Designer & Member – Green Youth Movement Club

- Designed event posters, flyers, social media posts, and club logos
- Captured and edited photographs for environmental campaigns

Digital Volunteer – Alkhidmat Foundation Pakistan

- Supported humanitarian initiatives focused on community welfare
 - Participated in donation drives and distribution planning
 - Coordinated seminars on Biotechnology and Breast Cancer Awareness
 - Active member of the Eco-Tourism Team and GYM Club
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SKILLS

TECHNICAL SKILLS

- ArcGIS
- ERDAS IMAGINE
- Google Earth Pro
- SPSS
- MS Office

PROFESSIONAL SKILLS

- Communication
 - Teamwork & Collaboration
 - Research & Data Analysis
 - Problem Solving
 - Project Management
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LANGUAGES

- English – Fluent (Written & Spoken)
- Urdu – Fluent (Written & Spoken)