

# EWAZ FAKOR

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## SUMMARY

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Data analyst and field operations professional with 6+ years of humanitarian experience in Afghanistan. Currently pursuing Master of Business Analytics at Anna University with expertise in Python, SQL, Power BI, and Azure.

Proven ability to transform field data into actionable insights for NGO program decision-making.

## EDUCATION

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**ANNA UNIVERSITY** Chennai, India

*Master of Business Analytics* Expected Dec 2026

- ICCR Scholar – Government of India Full Scholarship
- Coursework: Statistical Modeling, Machine Learning, Business Intelligence

**KABUL POLYTECHNIC UNIVERSITY** Kabul, Afghanistan

*Bachelor of Science in Urban and Regional Planning* 2013 – 2017

- Coursework: Statistical Analysis, GIS, Survey Design, Research Methods

## WORK EXPERIENCE

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**INTERSOS** Bamyan, Afghanistan

*Field Officer* Nov 2023 – Feb 2025

- Supervised community saving groups and livelihood projects, managing records for 500+ beneficiaries
- Produced weekly and monthly reports using Excel and Power BI for management presentations
- Monitored loan utilization achieving 95% on-time repayment rate

**INTERSOS** Bamyan, Afghanistan

*Enumerator and Data Collector* Sep 2022 – Oct 2023

- Collected and verified data from 1,000+ beneficiaries using Kobo Toolbox
- Executed data quality control procedures, reducing errors by 40% through validation protocols
- Conducted field visits for structured interviews and focus group assessments

**OXFAM-NOVIB** Daykundi, Afghanistan

*Data Entry Officer* Nov 2019 – Feb 2021

- Managed data entry for multiple program databases, processing 5,000+ beneficiary records
- Analyzed program data and generated monthly reports with visualizations for donor presentations

**UN-HABITAT** Kabul, Afghanistan

*Technical Surveyor* Aug 2018 – Oct 2019

- Conducted technical surveys and spatial data collection for urban planning projects
- Prepared technical documentation and GIS-based maps supporting municipal development

## DATA AND TECHNOLOGY PROJECTS

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### **Afghanistan NGO Survey Dashboard** | Python, Power BI, SQL

[github.com/ewazfakor/afghanistan-survey-dashboard](https://github.com/ewazfakor/afghanistan-survey-dashboard)

- Developed interactive dashboard analyzing 5,000+ beneficiary records from field surveys
- Automated data cleaning pipeline reducing processing time by 60% using Python pandas
- Created visualization layers for donor reporting with real-time filtering

### **Humanitarian Data Quality Control System** | Python, PostgreSQL, Azure

[github.com/ewazfakor/data-quality-control](https://github.com/ewazfakor/data-quality-control)

- Built automated validation system for Kobo Toolbox submissions with 40% error reduction
- Implemented duplicate detection and outlier flagging algorithms for survey data
- Deployed on Microsoft Azure with API integration for real-time monitoring

### **Field Operations Reporting Tool** | JavaScript, HTML/CSS

[github.com/ewazfakor/field-ops-reporter](https://github.com/ewazfakor/field-ops-reporter)

- Designed web-based reporting interface for field staff with offline capability
- Integrated with mobile data collection workflows used by 20+ field enumerators
- Deployed via GitHub Pages for accessible NGO staff training

## TECHNICAL SKILLS

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**Programming Languages:** Python, R, HTML/CSS, JavaScript

**Data and Analytics:** SQL, MySQL, PostgreSQL, Power BI, Excel (Advanced), Kobo Toolbox

**AI and Big Data:** Microsoft Azure, Machine Learning Fundamentals

**Development Tools:** Git, GitHub, Visual Studio Code, Jupyter Notebook

**Languages:** English (Fluent), Dari (Native), Pashto (Working Proficiency)

## CERTIFICATIONS

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- Data Collection and Analysis with R Programming – Meta/Coursera (2025)
- Power BI Data Analyst Professional – Microsoft/Coursera (2024)
- Google Data Analytics Professional Certificate (2022)
- Google Project Management Professional Certificate (2021)