

Muhammad Abdullah b. Tariq

Glasgow | +447925141726 | abduallahbtariq97@gmail.com

EDUCATION

University of Glasgow, Glasgow

22nd September 2025 – Present

MSc Information Technology (Software Engineering)

Forman Christian College (A Chartered University), Lahore

7th Dec 2019 – 8th Jan 2023

BS (Hons) Political Science w/ Minor Data Analytics

CGPA: 3.56

Relevant Courses

- Business Analytics
- Quantitative Methods in Social Sciences
- International Law
- Pakistan Foreign Policy
- Research Methodology
- Data Analytics Using R
- International Organisations
- Computer Science for Business-Econ

Research & Publications:

Research:

- [Technology-facilitated gender-based violence \(TFGBV\), hate speech and disinformation during General Elections 2024](#)
- [Gendered Disinformation in South Asia: Case Study—Pakistan](#)
- [Platforms at the Polls: Disinformation, Political Ads & Accountability during the 2024 Pakistan General Elections](#)

Comment and Submissions:

- Global South Alliance: Position on the Global Digital Compact and the Summit of the Future <https://digitalrightsfoundation.pk/wp-content/uploads/2024/07/GSA-Position-Paper-UN-Civil-Society-Conference-1-1.pdf>
- Digital Rights Foundation Public Comment on Oversight Board case: Politician’s comments on demographic changes, pg 13-16, <https://oversightboard.com/attachment/1471521756910769/>
- Digital Rights Foundation Public Comment on Oversight Board Cases 2024-007-IG-UA, 2024-008-FB-UA (Explicit AI Images of Female Public Figures), pg 9-10, <https://www.oversightboard.com/decision/bun-7e941o1n/>
- Digital Rights Foundation’s Comment on Oversight Board case 2024-004-FB-UA, 2024-005-FB-UA, 2024-006-FB-UA: Posts that include “From The River To The Sea”, PC-29256 <https://www.oversightboard.com/decision/bun-86tj0rk5/>

EXPERIENCE

LUMS Mahbub ul Haq Research Centre (MHRC), Lahore

Research Associate

February 2025 – August 2025

Partnered with principal investigators from LUMS and Northeastern University on a research project examining gender discrimination in digital marketplaces, funded by the PEDL initiative under CEPR.

- Partnered with LUMS and Northeastern University on a CEPR–PEDL funded project on gender discrimination in digital marketplaces.

- Built a six-part data pipeline on Python: scraping and structuring over 1.5 million Facebook Marketplace listings, and over 100,000 seller profiles with validation checks and contingency measures for platform changes.
- Spearheaded data collection, piloted survey instruments, and enforced quality control and ethical standards.
- Conducted econometric analysis to uncover discriminatory patterns, producing a dataset now used for peer-reviewed research.

Digital Rights Foundation, Lahore

Research Associate

October 2023 – October 2024

- Led platform accountability research for the 2024 elections, with a focus on political ad transparency and harmful content escalation.
- Conducted case studies on gendered hate speech, especially targeting women journalists, and contributed findings to international organizations.
- Represented DRF at events, conferences, and meetings locally and internationally
 - Participated in discussions with the human rights policy teams at Google, Meta, and TikTok, and provided public comments on global policy initiatives
 - Part of a panel discussion at DRAPAC 2024 and participated in APRiGF Taiwan 2024
- Contributed case studies to the World Economic Forum (WEF) on digital rights and generative AI in the political space.
- Worked across parallel streams with project managers to develop training material and facilitate and deliver workshops
 - Conducted capacity-building workshops across Pakistan on AI and Gen AI for journalists and content creators
 - Conducted sessions at ten day bootcamps on digital literacy for university students in various cities in Pakistan
- Actively submitted comments to the Oversight Board
- Assisting ED and Programs lead on all other research and policy work (UN, WEF, US Embassy, EU, GNI etc.)

Key Skills: Political data analysis, generative AI research, digital rights advocacy, global policy contributions, project management.

Odessys, Lahore

Data Analyst

August 2023 – October 2023

- Spearheaded the creation of Finance Audit Reports, providing crucial insights into financial performance for international clients.
- Developed Employee Workload Reports, enabling strategic resource allocation and optimizing team efficiency.
- Contributed to implementing and analyzing an Employee Resource Management System, facilitating data-driven decision-making in resource allocation and assessing employee work effectiveness.

Data Engineer (Part-time)

January 2023 – August 2023

- Designed and maintained scalable data architecture, supporting the seamless integration of diverse data sources for different projects.
- Implemented ETL processes for enhanced data integrity, crucial for producing accurate and reliable reports.
- Played a crucial role in developing and optimizing data systems, ensuring secure and efficient storage for sensitive financial and employee-related information.

RhinoSource, Lahore

Registered with the European Commission (E10343836)

Founder & Operations Officer

August 2020 – Jan 2023

Led a dedicated team as the Operations Manager at RhinoSource, a prominent fact-checking organization, in the critical mission of verifying and debunking fake news and misinformation circulating on social media platforms, playing a pivotal role in upholding the integrity of information in the digital age.

- Orchestrated and supervised fact-checking operations, ensuring timely and accurate verification of information spread on various social media platforms.
- Fostered a collaborative and motivated team environment, facilitating the seamless coordination of fact-checking efforts and the rapid response to emerging news and social media trends.

Al Sharq Forum, Istanbul

Fellow

November 2021 – August 2022

Engaged as a Distinguished Fellow in the prestigious Youth Leadership Fellowship program by Al Sharq Forum, collaborating with emerging leaders from diverse backgrounds to address critical regional and global challenges, fostering cross-cultural understanding, and contributing to innovative solutions for a more interconnected world.

- Actively participated in intensive workshops, seminars, and collaborative projects, enhancing my leadership skills, cross-cultural competency, and ability to address complex global issues.

Barki Group of Companies, Lahore

Barki Developers

Registered with SECP (0240500)

Director

August 2023 – January 2025

Directed strategic planning and oversaw the acquisition and development of 30 acres of land, implementing streamlined operations and initiating foundational development for the company's inaugural project, including establishing essential infrastructure.

- Facilitated acquiring and developing 30 acres of land for real estate projects.
- Implemented streamlined operations and initiated foundational development, including essential infrastructure establishment.
- Collaborated with key stakeholders, including investors, architects, and contractors, ensuring seamless execution and timely delivery of critical developmental milestones.

Operations Officer

March 2021 – August 2023

- Orchestrated end-to-end project operations for luxury farmhouse development in Lahore, ensuring adherence to quality and timeline expectations while optimizing resource allocation and streamlining processes across logistics and accounts departments for enhanced project execution and financial performance.
- Led successful development and sale of 70+ acres of residential plots, generating over 150% in profits, exceeding 6 million USD in sales.
- Utilized data analysis on customer payment patterns to devise streamlined recovery strategies, achieving a 70% payback rate and optimizing payment collections.

Accounts Manager

August 2020 – March 2021

- Managed financial accounts for Barki Group of companies and their many different developmental projects.

Forman Christian College, Lahore

Guest Lecturer – Quantitative Methods in Social Sciences & Data Analytics Using R **2024**

- Taught classes on how students can utilise R for Sentiment Analysis. A series of lectures were held to build both the skills and acumen on how statistical software can be used for their relevant research areas.

Section Editor – Forman Political Science Society Magazine **2023**

- Led the editorial team, overseeing content selection, editing, and publication, ensuring the magazine's quality and relevance to political science enthusiasts.
- Collaborated with writers and contributors to shape and refine articles, maintaining a high standard of writing and analysis within the publication.

Teaching Assistant – Department of Political Science **2021 – 2022**

- Assisted in course instruction by conducting discussion sessions, providing guidance on course material, and facilitating student understanding of complex topics related to Pakistan's foreign policy.
- Graded assignments and exams, provided constructive feedback to students, and contributed to the overall effectiveness of the course by supporting the professor in various teaching-related tasks.

Director Media Relations – Poverty Action Lab **2019 – 2020**

- Established and maintained strong partnerships with relevant NGOs, government agencies, and academic institutions to collaborate on poverty-alleviation projects and research.
- Effectively utilizing various media channels, including social media, press releases, and interviews, to engage donors, supporters, and the wider public.

Global Challenges Research Fund, Lahore & Sheffield

Research Staff **2019 – 2020**

- Illustrated storybooks that chronicled the lives of prominent local women, contributing to the documentation of their inspirational journeys. The books were distributed in 200 public schools.
- Conducted in-depth interviews and surveys as a part of the research team, gathering valuable insights and data for the project "Alleviating Poverty Through Life Drawing in South Asia."
- Actively participated in workshops and training sessions, enhancing skills in survey design and interview techniques, which played a crucial role in the comprehensive data collection and analysis process.

Data Analysis Projects:

Sentiment Analysis using R:

- Conducted sentiment analysis on a YouTube video's comment section, employing advanced data manipulation and natural language processing techniques in R. Findings revealed a prevalent positive sentiment among viewers regarding one subject, contrasting mainstream media narratives. Recommendations included the use of diverse sentiment analysis tools and consideration of social media biases. The project emphasized the significance of alternative platforms in capturing unfiltered public discourse on geopolitical issues.

Payment Recovery Analysis at Barki Group of Companies:

- Analyzed payment methods and dates of 180+ customers and their property agents, resulting in optimized payment recovery strategies.
- Implemented proactive measures, including enhanced reminders and direct agent communication, leading to improved and timely recoveries within the company's financial operations.

Data collection Software on Python:

- Created a data collection script in python to gather data from different social media platforms. (Facebook, Twitter/X, Youtube)
- The code utilizes APIs where applicable or in the case of Twitter, uses an archive to fetch real time tweets text, that contain a specific keyword or search query.
- Collected more than 500,000 unique posts per day from different platforms and created a csv file to store the collected data for further cleaning.

EXTRACURRICULARS AND LEADERSHIP

The Citizen's Foundation, Lahore

Mentor - Rahbar Programme

2023

- Youth mentorship and soft skills development programme for underprivileged students. (Age 13-16)

Executive Director – International Affairs Society (FCCU, Lahore)

2021 – 2022

- Led several initiatives and organized events to promote cross-cultural understanding and student engagement.
- Organized and curated "TEDxFCCU," a platform for inspiring talks and discussions by speakers with diverse international perspectives, promoting intellectual curiosity and fostering open dialogue. The event amassed an audience of over 700 persons.

Ravensbourne Students Union, London

Assistant President

2017 – 2018

Certifications & Conferences

- | | |
|--|---|
| ● Data Analytics Professional Certificate
Google (8 courses - available upon request) | ● Case Study: Exploratory Data Analysis in R
DataCamp (27564136) |
| ● Statistics to Analyze Data in R
Coursera (LRAHA4KSTEGW) | ● Hands-on Fact Checking
Poynter.org |
| ● Intermediate R
DataCamp (27387974) | ● Introduction to the Tidyverse -
DataCamp (27564108) |

Panelist - Digital Rights Asia Pacific and Asia Conference (DRAPAC) 2024

Participant - Asia Pacific Regional Internet Governance Forum (APRiGF) 2024, Women of the World Conference (WOWC), London 2018

Volunteer - Assistant Moderator: Conference Workshop - Al Sharq Youth Conference, 2022

- Connecting Nations: Ways of Building Bridges Between Asia and Africa - *Conducted by Thembisa Fakuda
Al Sharq Youth 6th International Conference 2022, Istanbul*
- Fighting Disinformation, Infodemics, and Digital Authoritarianism - *Conducted by Marc Owen Jones
Al Sharq Youth 6th International Conference 2022, Istanbul*

AWARDS AND ACKNOWLEDGEMENTS

Graduated with Cum Laude (Hons)

Vice Rector's List (Dean's List)

Fall 2021

Vice Rector's List (Dean's List)

Summers 2021

Vice Rector's List (Dean's List)

Spring 2021

LANGUAGES AND SKILLS

Languages: English (Native/Bilingual), Urdu (Native), German (A1)

Technical:

- Python
- Google Suite
- SPSS
- Microsoft Office Suite
- Stata
- MiniTab
- Power Bi
- Tableau
- R Studio
- BigQuery
- CMS
- Adobe Suite

Skills:

- Research Work
- Data Manipulation
- Data Visualisation
- Data Structures
- Database Management
- Animation
- Graphic Design
- Academic and Analytical Writing
- Team Management
- Content Formatting and Editing
- Survey Design and Analysis
- Public Speaking