

## MOIN AKHTAR

+92-318-1573934 • [akhtarmoin283@gmail.com](mailto:akhtarmoin283@gmail.com)  
• <http://www.linkedin.com/in/moinakhtar23>

### Education

---

**QUAID-I-AZAM UNIVERSITY** Islamabad, Pakistan  
*Bachelor of Economics* 2019 - 2023

### Professional Experience

---

**AMAL ACADEMY** Rawalpindi, Pakistan  
Education startup funded by Stanford University that teaches professional skills to students and corporations  
**Career-Prep Fellow** *Dec 2023 – Present*

- *Communication:* Competed with 4,500 others, went through a written application and interview and chosen for 3-month Fellowship funded by Stanford University
- *Skills development:* Investing 150 hours developing business skills like Communication, Leaderships, Problem-Solving and Team Work to make a bigger impact on work

**ORGANIZATION FOR EDUCATIONAL CHANGE (OEC)** Gilgit, Pakistan

Working in order to bring about change in the society through the tool of education

**Management Associate** *Jan 2021 – Jan 2023*

- *Leadership:* Organized and successfully executed 5 educational projects including educational expo sessions and tech camps for over 1000 high school students at 10 different schools
- *Financial Management:* Optimized Budget by applying budgetary control and expenses reduction strategies, resulting in improved financial efficiency, and cost saving of PKR 50000

### Academic Experience

---

**TIME SERIES AND PANEL DATA ANALYSIS** Islamabad, Pakistan

Applied time series analysis to model bond rates and returns in Rstudio

**Team leader** *Sep 2022 – Oct 2022*

- *Statistical modelling:* Cleaned time series data set using R, achieving a 95% reduction in data error and analyzed it by applying advanced statistical modelling techniques to identify significant trends and correlation between bond rates and returns
- *Visualization and Forecasting:* Conducted data analysis using R programming and built predictive models for time series forecasting with ARIMA, ARMA, AR and MA models

### Extracurricular & Volunteer Experience

---

**INVESTING IN FUTURE LEADERS (OEC)** Gilgit, Pakistan

**Local Coordinator** *Jan 2020 – Jan 2022*

- *Data collection and Consolidation:* Collected and consolidated data on over 2000 students from 50 different schools to assess eligibility for financial aid
- *Performance Monitoring and Reporting:* Monitored and recorded the academic performance of scholarship recipients on a quarterly basis and communicate the insights to stake holders through concise summary reports

### Honors and Awards

---

#### ACADEMIC SCHOLARSHIPS

Received full merit-based academic scholarship from Aga Khan Education Service Pakistan 2019 - 2023

#### ONLINE COURSES

Foundations: Data, Data Everywhere - Coursera – Google 2023 - 2023

Work Smarter with Microsoft Excel - Coursera- Microsoft 2023 -2023

Getting started with Microsoft Excel - Coursera- Microsoft 2023 - 2023

Data Analysis with R Programming - Coursera- Google 2023 - 2023

#### AWARDS AND CERTIFICATIONS

Received merit-based Certificate from Gilgit Baltistan Student Council Quaid-I-Azam University 2021 - 2022

## Additional

---

- *Technical Skills:* STATA, R, Microsoft Office
- *Soft Skills:* Communication, Collaboration, Team Management, Critical Thinking
- *Strengths:* Data Analysis, Data Visualization, Research, Quantitative Analysis, Writing
- *Language:* English, Urdu, Brushaski, Khowar, Shina