

# Ayesha Nayab | Senior Data Analyst

Air University, Islamabad

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## Professional Profile

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A successful professional with a wealth of transferable skills gained in the Education Sector.

## Professional Skills

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- Analytical and Creative Skills
- Numerical and Statistical Knowledge
- Attention to Details and Data Purity
- Experience of statistical languages and software
- Visualization and presentation of data
- Defining the problems
- Communication Skills
- Core Technical skills
- Teamwork
- Decision making
- Time management

## Career Summary

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**Oct 2019- Present**                      **Senior Data Analyst**

**Dec 2014- Sep 2019**                      **Data Analyst**

Air University Islamabad

## Professional Responsibilities

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- Focal person for university National and International Ranking.
- Conduct Quality Assurance surveys in Main and two sub campuses of university.
- Plan strategy to align university data with HEC, QS ranking and Shanghai Ranking.
- Monitoring of student feedback and prepare CQI plan
- Manage QEC Online Portal with web development team.
- Editor QEC Newsletter.
- Coordinate with automation and web designer to conduct semester wise students' feedback
- Responsible for developing KPIs within university system for the purpose of identifying trends and evaluating the success of the initiatives taken.
- Develops models and ad hoc reports, sharing observations and recommendations with senior data management, executives, and stakeholders for further consideration.

## Education

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**MPhil (Statistics) 2017**

Quaid I Azam University Islamabad

## **Publications**

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Authored Yearly Newsletter Air University

[https://au.edu.pk/Pages/QEC/qec\\_newsletter.aspx](https://au.edu.pk/Pages/QEC/qec_newsletter.aspx)

January 2018, Journal of Civil & Environmental Engineering, “Water Management in Tarbela Dam By using Bayesian Stochastic Dynamic Programming in Extreme Inflow Season.”

<https://www.omicsonline.org/open-access/water-management-in-tarbela-dam-by-using-bayesian-stochasticdynamic-programming-in-extreme-inflow-season-2165-784X-1000299.pdf>

April 2015, International Journal of Current Microbiology and Applied Sciences, “Prevalence and risk factors assessment of Candida albicans in tertiary health care institutions of Pakistan”

[https://www.researchgate.net/publication/280111549\\_Prevalence\\_and\\_risk\\_factors\\_assessment\\_of\\_Candida\\_albicans\\_in\\_tertiary\\_health\\_care\\_institutions\\_of\\_Pakistan](https://www.researchgate.net/publication/280111549_Prevalence_and_risk_factors_assessment_of_Candida_albicans_in_tertiary_health_care_institutions_of_Pakistan)