

Engr. Tariq Jamal

Data Scientist | Project Manager

Riyadh, Saudi Arabia (Transferable Iqama)
Cell # +966501738415

engr.tariqjamal1990@gmail.com
<https://www.linkedin.com/in/engr-tariq-jamal-0b601b93>

PROFESSIONAL SUMMARY

Data Scientist and Project Manager with over 6 years of experience in developing AI-driven solutions in the education and healthcare sectors. Proven ability to lead data initiatives, manage cross-functional teams, and drive impactful decisions using ML, statistical analysis, and visualization tools. Currently pursuing a Ph.D. in Data Science with a focus on genomics and health informatics.

SKILLS

- Machine Learning & Predictive Modeling
- Project Management & Team Leadership
- Python, R, SQL, and Tableau
- Data Analysis & EDA
- Regression & Statistical Analysis
- Data Visualization & Storytelling

EXPERIENCE

Education Monitoring Authority, Mohmand - Data Scientist

JULY 2019 – JULY 2025

- Led end-to-end data analysis using Python to monitor education performance, resulting in data-informed decision-making across departments.
- Developed predictive models to reduce complaints by 8% and improve resource allocation.
- Spearheaded data visualization efforts for stakeholders, enhancing transparency and reporting quality.
- Co-managed a team of 16 and launched enrollment campaigns that led to a 6% YoY increase.
- Introduced process improvements to streamline workflows and boost team efficiency.

EDUCATION

Ph.D. in Computer Systems Engineering (Specialization in Data Science)

University of Engineering & Technology (UET), Peshawar (March 2023 – Present)

M.Sc. Data Science in Health and Social Care (Online)

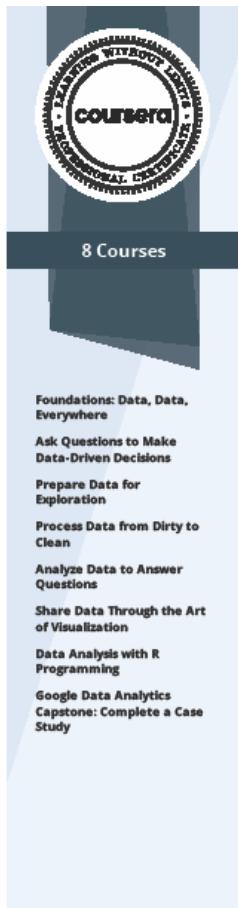
The University of Edinburgh, Scotland (September 2024 – Present)

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

- Google Data Analytics Specialization
- Google Project Management Specialization
- Deep Learning Specialization – Coursera
- Deep Learning for Health Specialization
- Google Soft Skills Program
- Google Advanced Data Analytics Specialization
- Google Business Intelligence Specialization
- Health Informatics Specialization – Johns Hopkins University
- Genomics Specialization – Johns Hopkins University
- McKinsey & Company Forward Program

LANGUAGES

English (IELTS with overall 7 band score), Urdu, Pashto, Arabic (Basic)



8 Courses

Foundations: Data, Data, Everywhere
Ask Questions to Make Data-Driven Decisions
Prepare Data for Exploration
Process Data from Dirty to Clean
Analyze Data to Answer Questions
Share Data Through the Art of Visualization
Data Analysis with R Programming
Google Data Analytics Capstone: Complete a Case Study



Sep 14, 2024

Tariq Jamal

has successfully completed the online, non-credit Professional Certificate

Amanda Brophy
Global Director of
Google Career
Certificates

Google Data Analytics

Those who earn the Google Data Analytics Professional Certificate have completed eight courses, developed by Google, that include hands-on, practice-based assessments and are designed to prepare them for introductory-level roles in Data Analytics. They are competent in tools and platforms including spreadsheets, SQL, Tableau, and R. They know how to prepare, process, analyze, and share data for thoughtful action.

Verify this certificate at:
<https://coursera.org/verify/professional-cert/9ATIN5DOBQES>



7 Courses

Foundations of Data Science
Get Started with Python
Go Beyond the Numbers: Translate Data into Insights
The Power of Statistics
Regression Analysis: Simplify Complex Data Relationships
The Nuts and Bolts of Machine Learning
Google Advanced Data Analytics Capstone



Feb 10, 2025

Tariq Jamal

has successfully completed the online, non-credit Professional Certificate

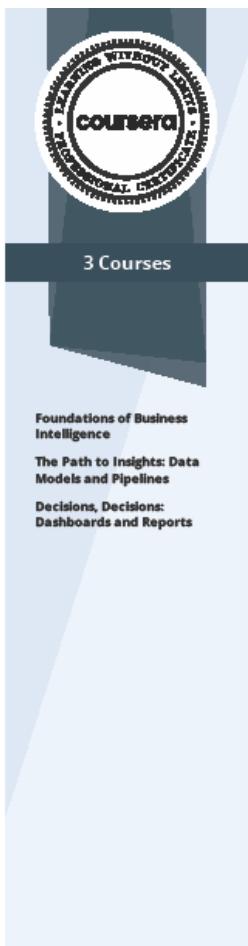
Amanda Brophy

Amanda Brophy
Global Director of
Google Career
Certificates

Google Advanced Data Analytics

Those who earn the Google Advanced Data Analytics Certificate have completed seven courses that include hands-on, practice-based assessments and are designed to prepare them for advanced roles in data analytics and entry-level roles in data science. They are competent in exploring large datasets, applying data analysis techniques, and building models to extract insights. They are also competent in machine learning, predictive modeling, and statistics.

Verify this certificate at:
<https://coursera.org/verify/professional-cert/3BYD0XFK0J26>



Mar 10, 2025

Tariq Jamal

has successfully completed the online, non-credit Professional Certificate

Google Business Intelligence

Those who earn the Google Business Intelligence Certificate have completed three courses that include hands-on, practice-based assessments and are designed to prepare them for entry-level roles in business intelligence. They are competent in creating processes that transform data into actionable insights to inform business decisions, developing data visualizations, and building dashboards that employ design best practices to meet stakeholder needs.



Amanda Brophy
Global Director of
Google Career
Certificates

Verify this certificate at:
<https://coursera.org/verify/professional-cert/76BCQFIDYPO>



December 5, 2024

Tariq Jamal

has successfully completed

Google Soft Skills Program

an online course taught by Google and offered through
Pakistan Freelancers Association (PAFLA).

This certificate was issued to PAFLA member 7130251403186038 on December 5, 2024 and is valid till three years from the date of issuance.



Ibrahim Amin

Ibrahim Amin
Digital Marketing Strategist
Pakistan Freelancers Association



Tufail Ahmed Khan

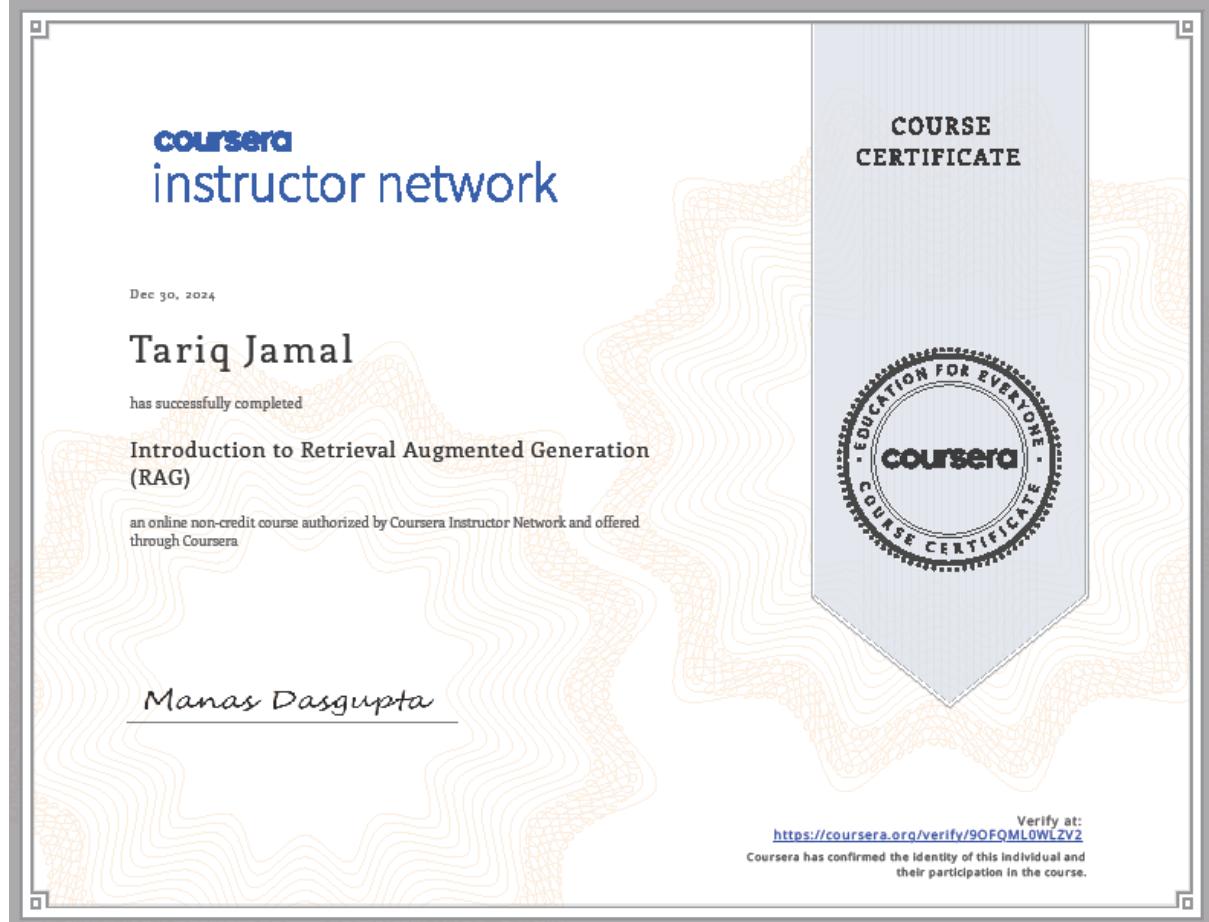
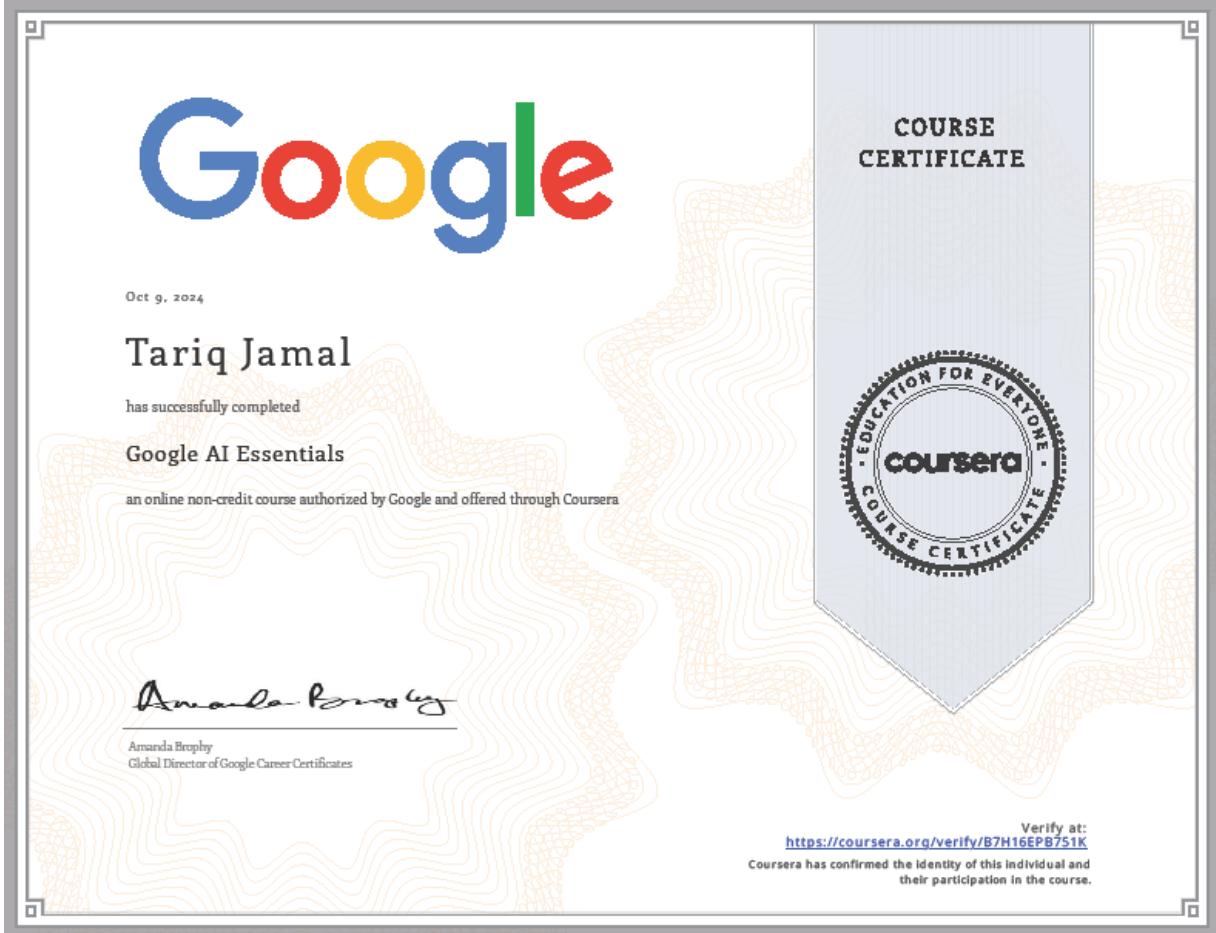
Tufail Ahmed Khan
Digital Marketing Strategist
Pakistan Freelancers Association



Fahad Sheikh

Fahad Sheikh
Digital Marketing Strategist
Pakistan Freelancers Association







Dec 27, 2023

Tariq Jamal

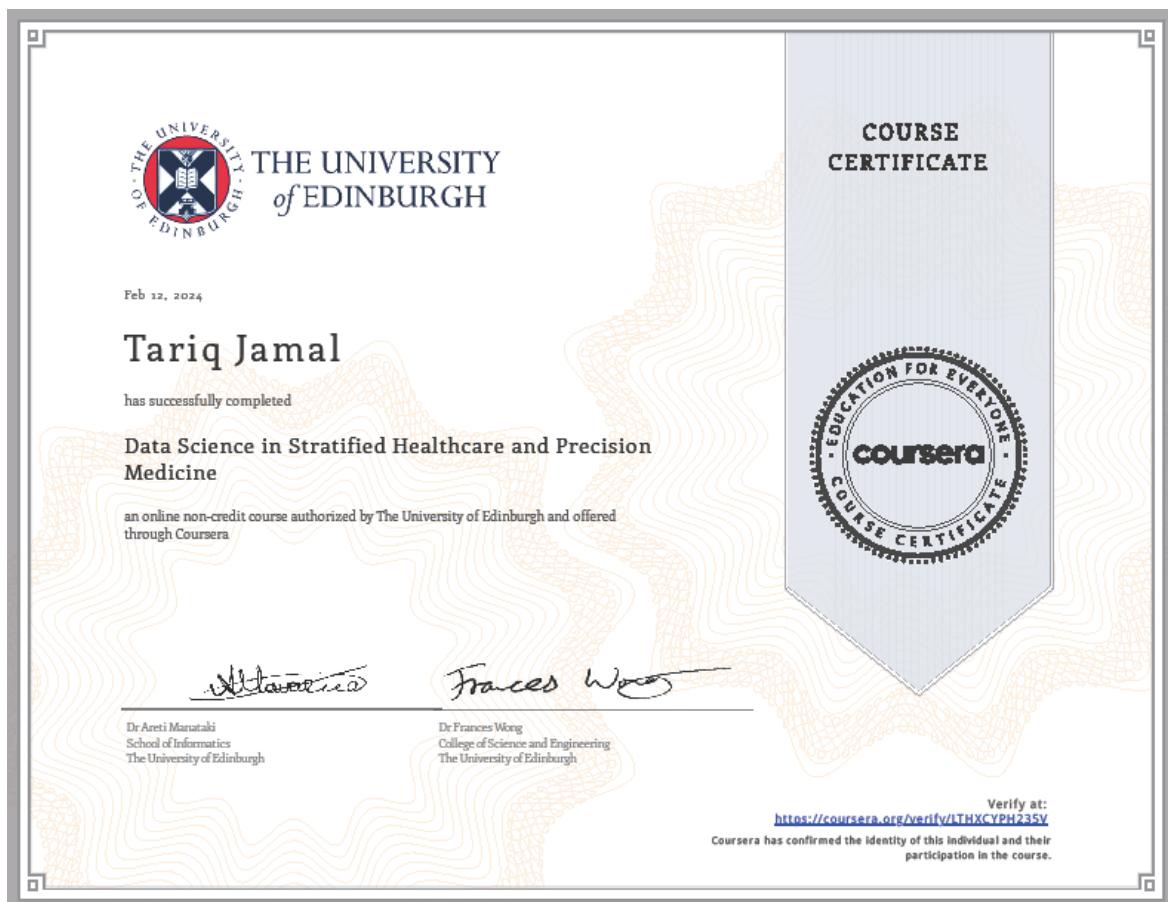
has successfully completed the online, non-credit Specialization

Machine Learning

Congratulations on completing all three courses of the Machine Learning Specialization! You studied modern machine learning concepts, including supervised learning (linear regression, logistic regression, neural networks, decision trees), unsupervised learning (clustering, anomaly detection), recommender systems, and reinforcement learning. You learned some of the best practices for building machine learning models. You've also gained practical skills to apply machine learning techniques to challenging real-world problems. Now #BreakIntoAI and start building your career in machine learning!

Andrew Ng, Instructor,
DeepLearning.AI

Verify this certificate at:
<https://coursera.org/verify/specialization/ZGFNH2EE6PW>



جامعةِ فنونِ و تکنالوژی پشاور
University of Engineering & Technology
Peshawar, Pakistan

By virtue of the authority granted by Statutes, the University has conferred the degree of

Bachelor of Science

in

Computer Systems Engineering

upon

Tariq Jamal

son of Asal Khan

*who is entitled to all rights and honours thereto appertaining,
this 26th day of February, Two Thousand and Fifteen*

Registrar

Registration No. 09PWCSCE0787



Tariq H. Jamal
Vice Chancellor

جامعةِ فنونِ و تکنالوژی پشاور
University of Engineering & Technology
Peshawar, Pakistan

By virtue of the authority granted by Statutes, the University has conferred the degree of

Master of Science

in

Computer Systems Engineering

upon

Tariq Jamal

son of Asal Khan

*who is entitled to all rights and honours thereto appertaining,
this 4th day of December, Two Thousand and Nineteen*

Registrar

Registration No. 09PWCSCE0787



Layla
Vice Chancellor



Test Report Form

ACADEMIC

NOTE Admission to undergraduate and post graduate courses should be based on the ACADEMIC Reading and Writing Modules.
GENERAL TRAINING Reading and Writing Modules are not designed to test the full range of language skills required for academic purposes.
It is recommended that the candidate's language ability as indicated in this Test Report Form be re-assessed after two years from the date of the test.
To find out more about IELTS, IELTS band scores and the CEFR levels, please visit ielts.org/scores

Centre Number

PK015

Date

19/JUL/2024

Candidate Number

502406

Candidate Details

Family Name

JAMAL



First Name(s)

TARIQ

Candidate ID

17101-2969437-9

UKVI Number

IEL/19072024/PK015/502406

Date of Birth

04/04/1990

Sex (M/F)

M

Schema Code

Private Candidate

Country or Region of Origin

PAKISTAN

Country of Nationality

URDU

Test Results

Listening

6.5

Reading

7.0

Writing

6.0

Speaking

7.5

Overall Band Score
7.0

CEFR Level

C1

Administrator Comments

(Large empty box for administrator comments)

Recognising organisations must verify this score at ielts.org/verify

Validation stamp

Date

20/07/2024

Test Report Form Number

24PK502406JAMT015A



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