

IBRAHIM KHAN

Data Scientist

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SUMMARY

As a solution-focused and adaptable Data Analyst, I have experience in data analytics through the use of various programming languages and statistical tools. My expertise includes understanding and practical experience of data science essentials, such as machine learning models, econometrics, A/B testing, Python, R, Power BI, SQL, and APIs. Having worked with real business problems and studying both business and data science have given me an advantage. I can understand business requirements very well after having worked with big companies in Sweden like Tetra Pak and Volvo Cars. I can help you make data more understandable by visualizing findings in an understandable way. Additionally, my proficiency in predictive AI modeling, generative AI modeling, and cloud technologies (AWS, Azure, GCP) aligns with Polestar's innovative vision. Familiar with foundational LLM models such as GPT and experienced in developing Generative AI-based applications, I continuously learn and stay abreast of the latest developments in AI, machine learning, and deep learning. I recently completed an MSc in Data Analytics from Lund University.

EXPERTISE

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|------------|--------------|----------------------|---------------|-------------|------------------|------------|---------------|
| Python | Scikit-Learn | AWS | Generative AI | A/B testing | Data Extraction | TensorFlow | Deep Learning |
| Clustering | Statistics | Predictive Analytics | ETL | Power BI | Machine Learning | Azure | Algorithms |

PROFESSIONAL EXPERIENCE

Data Scientist/BI Analyst

Tetra Pak

2024 Lund, Sweden

- Analyze data and present findings to deliver insights and support decision making.
- Help in developing a tool for cost development to track the costs and improve accurate budgeting.
- Maintaining the automation in data analytics flow from SAP to KNIME to Power BI.
- Analyzing large amounts of data and translate into clear insights and eventually validating the final data solution.
- Translating business requirements into analytical requirements by building dashboards and turning the data into important insights.
- Performing predictive analytics to support the decision science team for optimizing the procurement by Tetra Pak.
- Collaborating with the Decision Science team for AI and LLM (Large Language Model) solutions.

Data Scientist (Jobbsprånget)

Volvo Cars Corporation

09/2023 - Present Lund, Sweden

- Helping in the development of a talent intelligence (TI) tool for tracking and attracting global talents.
- Using Machine Learning techniques to help deal with the missing data and analyze the data at hand.
- Using Machine Learning tools to help predict the hiring demand for different competencies in different regions for Volvo Cars Corporation.
- Using Python programming language to perform exploratory data analysis and data processing for talent intelligence projects.
- Data mining to find missing data on different locations and reviewing reports to identify the key figures related to talents.
- Visualizing the data on talents around the world and presenting it for the stakeholders.
- Using the tools such as Git/GitHub to coordinate the work with team and ensure smooth flow of work.

Data Analyst

BBC Media Action

06/2023 - 12/2023 Remote

- Research design and developing the questionnaire for the Media Survey in Afghanistan.
- Using data analytical tools like SPSS, Tableau, and R to analyze and visualize the data.
- Content Creation and Visualizing the findings of the data analyzed A
- Providing trainings to the enumerators on data collection.
- Writing the detailed report of the survey, data collection and findings.
- Communication and coordination with the donors and stakeholders.

Data Analytics Fellowship

Financial Transparency Coalition

06/2022 - 11/2022 Uppsala, Sweden

- Performing data analysis & preparing narrative reports for Illegal, Unreported & Uncovered (IUU) fishing around world.
- Data mining and data cleaning of the financial data from different countries.
- Contribute to literature reviews on analyzing fiscal data related to COVID-19 for 28 countries in global south.
- Preparing visuals for the data that were used in the final report of People's Recovery Report.
- Produced narrative report for countries' data as how they responded to COVID-19 with their fiscal packages.

PROFESSIONAL EXPERIENCE

Researcher

International Budget Partnership

📅 03/2018 - 12/2021 📍 Kabul, Afghanistan

- Preparing annual advocacy plan and strategy for influencing the policymakers on reforms in economic sector.
- Research design for the projects around financial and budgetary sector of Afghanistan.
- Analyzing the data collected from different economic sectors of Afghanistan.
- Maintaining relationship with key stakeholders including Embassy of U.S. & U.K, INGOs and civil society organizations.
- Writing research reports and policy briefs on Afghan economic sector from the civil society perspective.
- Representing civil society in meetings of the National Procurement Commission chaired by the President Ghani.
- Lead the research for the Open Budget Survey 2021 and 2019 in Afghanistan with International Budget Partnership.

EDUCATION

MSc Data Analytics and Business Economics

Lund University School of Economics and Management (LUSEM)

📅 2023 - 2024 📍 Sweden

Micro Masters Data Science

University of California San Diego

📅 08/2022 - 2023 📍 Online

MSc Economics

Linnaeus University

📅 2022 - Present 📍 Sweden

BS Economics

University of Peshawar

📅 2019 📍 Pakistan

LANGUAGES

Pashto

Native



English

Proficient



Persian

Proficient



Swedish

Intermediate



Urdu

Proficient



Arabic

Intermediate



SOFT SKILLS

Teamwork

Business Writing

Coordination

Public Speaking

Leadership

Staffing

Strategic Planning

Problem Solving

FIND ME ONLINE



GitHub

<https://github.com/Ibrahim-Analyst>