**Faisal Baber**

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Master’s student in Data Science at HSE University with a strong academic foundation in mathematics and practical experience from multiple internships. Skilled in Python, SQL, and data visualization, with a track record of delivering clear, data-driven insights through forecasting models and exploratory analysis. Experienced in presenting technical topics at conferences and seminars, and passionate about solving problems by turning raw data into actionable understanding.

**SKILLS**

* **Programming & Databases**: Python| SQL| MySQL| SQL Server
* **Machine Learning & AI**: Scikit-learn|TensorFlow|PyTorch| XGBoost| Pandas| NumPy
* **Analytics & Visualization**: Power BI| Matplotlib| Seaborn

**WORK EXPERIENCE**

**Data Science Intern** | **CloudCredits Technologies Feb 2025 – Mar 2025**

* Worked on House Price Estimator and Sales Forecasting projects.
* Applied data preprocessing, exploratory data analysis (EDA), and statistical modeling techniques.
* Utilized Python libraries (Pandas, NumPy, Scikit-learn) to build predictive models for property valuation and sales prediction.
* Delivered insights and recommendations to improve forecasting accuracy for business planning.

**Data Science Intern** | **CodeAlpha**  **Jan 2025 – Apr 2025**

* Participated in virtual internship program focused on machine learning and analytics.
* Built and evaluated predictive models using Python and visualization tools.
* Worked on real-world datasets, generating actionable insights to support decision-making.

**Data Science Intern** | **Kangroo Ventures**  **May 2024 – Jan 2025**

* Developed forecasting and estimation models to assist in strategic business planning.
* Applied statistical methods and time-series forecasting techniques to real-world datasets.
* Delivered data-driven insights that supported operational and marketing strategies.

**EDUCATION**

**MSc in Data Science**| National Research University Higher School of Economics **Sep 2024 – Jun 2026**

**BSc in Mathematics** |Sukkur IBA University **Aug 2019 – Sep 2023**

* Extracurricular – Visiting Faculty Member: Delivered lectures on Calculus and Linear Algebra

**ACHIEVEMENTS**

* Google Advanced Data Analytics, Google (Feb 2025)
* Applied Data Science Lab, WorldQuant University (Aug 2023 – Sep 2024)
* IELTS Preparation Specialization, University of California, Irvine (Apr 2023)
* Differential Calculus through Data and Modeling Specialization (4 courses), Johns Hopkins University (Feb 2024)
* Python Project for Data Science, IBM (Jul 2023)
* Python for Data Science, AI and Development, IBM (Jul 2023)
* Introduction to Data Analytics, IBM (Jul 2023)
* Excel Basics for Data Analysis, IBM (Jul 2023)
* Presented research at the **International Scientific Research Conference (ISRC)** (Sep 2023)
* Speaker, Seminar of NUL MMVP , “Frequent Itemsets and Sequences for Time Series Analysis” (Jul 2025)