

# FAISAL RAZAAQ

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## Technical Skills

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**Languages and Databases:** Python, Java, Pandas, Numpy, SQL, MySQL,  
**Visualization Tools:** Power BI  
**Data science:** Matplotlib, ScikitLearn, Machine Learning, PowerBI, Deep Learning  
**Operating Systems:** Windows, Linux  
**Frameworks:** Git, Visual Studio Code, IntelliJ Idea  
**Problem Solving:** Data Structures, Algorithms  
**Other Skills:** Data Analysis, Data Science, NLP

## Internship

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### Daneen Al Majaz IT Service

1<sup>st</sup> August 2023 – 15<sup>th</sup> September 2023

#### 45 Days Internship in Front-End Development

- Creating and styling web pages using HTML and CSS. Implementing interactive and dynamic features using Java script.
- Collaborating with the development team on real-world projects.

### Exposys Data Labs

1<sup>st</sup> January 2024 – 1<sup>st</sup> February 2024

#### Worked on a Project on Diabetes Case Prediction

- Worked on a machine learning project to predict diabetes cases using healthcare datasets.
- Cleaned, analyzed, and visualized patient data using Pandas, Matplotlib, and Seaborn to identify key features affecting diabetes diagnosis.
- Built and evaluated multiple models (e.g., Logistic Regression, Random Forest, KNN) using Scikit learn - to optimize prediction accuracy.
- Presented findings and model performance to team members using PowerPoint and Jupyter Notebook dashboard dashboards.

### Codtech IT Solution

10<sup>th</sup> March 2025 – 25<sup>th</sup> April 2025

#### Data Pipeline Development Intern

- Designed and implemented an automated ETL (Extract, Transform, Load) pipeline using Python, Pandas, and Scikit-learn.
- Developed a data preprocessing workflow including missing value imputation, feature scaling, and categorical encoding.
- Automated the data transformation and loading process into processed CSV files for downstream machine learning tasks.
- Strengthened skills in data wrangling, feature engineering, and Python-based pipeline automation.

## Courses

### DATA SCIENCE NOOB TO PRO MAX

(5 MINUTE ENGINEERING)

This comprehensive course provided a robust foundation in data science, covering essential topics from basic python programming to advanced machine learning and deep learning techniques. Key areas of learning included:

Python for Data Science, Statistics and Probability, Linear Algebra, Machine Learning, Time Series Analysis, SQL, PowerBI, Deep Learning, Natural Language Processing.

## Education

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### STAREX UNIVERSITY

August 2020 – August 2024

Bachelor of Technology in Computer Science and Engineering