

# NIMRA JABBAR

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## Profile Summary

A Data Science Engineering student looking for opportunities in IT (Software) industry to gain professional experience, personal growth and create a truly competitive arena wherever I work, bringing enthusiasm and sense of confidence to not only the organization, but also, the people I work with.

## Skills

Proficient in data science and analytics with a strong foundation in Python for data analysis, machine learning, and statistical modeling. Experienced with key libraries such as NumPy, pandas, scikit-learn, and TensorFlow for building and implementing predictive models. Skilled in data visualization using Matplotlib and Seaborn to derive actionable insights from data. Additionally, I have hands-on experience in automated testing and ensuring comprehensive test coverage, leveraging tools such as Selenium and Cucumber in a data-driven environment. My expertise also extends to working with large datasets to drive business decisions through data-driven solutions.

## Work Experience

- Data Scientist | **Educational Technologies Limited.** | April 17<sup>th</sup>, 2023 to Present
- Officer ABAP Development | **Searle Pakistan Limited** | June 12<sup>th</sup>, 2023 to May 31<sup>st</sup>, 2024.
- Data Science Intern | **Systems Private Limited** | March 3<sup>rd</sup>, 2023 to June 7<sup>th</sup>, 2023.
- Data Science Intern | **Dynasty-Tech Private Limited** | November 1<sup>st</sup>, 2022 to January 1<sup>st</sup>, 2023

## Education

- Masters in Data Science | **National University of Computer & Emerging Science (FAST)** | DS/2023 to present **(3.47 CGPA)**.
- Bachelors in Engineering | **Mehran University of Engineering and Technology Jamshoro** | CS/Qualified/2022 **(3.76 CGPA)**.
- Intermediate (Pre-Engineering) | **F.G Degree College, Hyderabad** | 2018 **(76% A Grade)**.
- Matriculation (Science) | **Latif Niazi Memorial Higher Secondary School** | 2016 **(84% A-1 Grade)**.

## Appreciation Award

- IBL Group **Excellence Award** Rise with SAP S4/Hana Brownfield Migration | January 26<sup>th</sup>, 2024

## Projects

### Autonomous Robotic Arm Grasping Objects using Reinforcement learning (Bachelor’s FYP)

- Machine learning model use for grasping objects.
- Used algorithms like DDPG, SAC.
- Technology Stack: Python, Linux

### Stock Prediction with Reinforcement learning (Data Science)

- Machine Learning model for predicting stock price.
- Technology Stack: Python, VS Code

### Heart Disease Prediction

- An automated approach to early detect likelihood of heart disease in patients with machine learning.
- UCI 15 medical parameters such as age, sex, blood pressure, cholesterol, and obesity for prediction (data source: UCI).
- Technology Stack: Python, Jupyter-Notebook

## Organization Experience

- General Secretary | **Technology Affiliation Center Jamshoro (TAC)** | January 2021 to Present
- Member | **Institute of Electrical and Electronics Engineers (IEEE)** | June 2020 to Present
- Director Activist | **Google Developer Student Club (GDSC)** | December 2020 to December 2021
- Member and Debater | **Mehran University Debating and Dramatic Society (MUDDS)** | June 2020 to June 2022

## Academic Workshops / Training / Bootcamps Certificates:

- Programming for Everybody (Getting Started with Python) (07/2020 - 07/2020)
- Big Query Basics for Data Analysts (10/2020 - 10/2020)
- Perform Foundational Data, ML, and AI Tasks in Google Cloud (02/2021 - 03/2021)
- Travel Python to ML Organized by GDSC (Boot Camp)
- Cloud Seekho Guide Organized by GDSC (1/10/2020)
- Cloud Seekho Guide Extensive Organized by GDSC (4/10/2020)
- Linux 101 Organized by GDSC (15/10/2020)
- Behind the Buzzword: Data Science Organized by GDSC (31/05/2020)

## Languages

- Urdu (Native or Bilingual Proficiency)
- English (Professional Proficiency)

## Interests

- Reading
- Writing
- Sketching
- Coding