



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

Front End Developer | **Educational Technologies Limited.** | April 17th, 2023 to Present.

Officer ABAP Development | **Searle Pakistan Limited** | June 12th, 2023 to May 31st, 2024.

Digital Consultancy Intern | **Systems Private Limited** | March 3rd, 2023 to June 7th, 2023.

Front End Developer | **Dynasty-Tech Private Limited** | November 1st, 2022 to January 1st, 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 26th, 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

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- Reading
 - Writing
 - Sketching
 - Coding