Mudasir Ali

Software Engineer

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I am looking for an opportunity to enhance my development skills. I have a sound background of C++ basics, Python & exposure of using Linux OS. I'd be delighted to have a chance of industrial exposure to excel my expertise.

Core Competencies

- **Python** — Python -Intermediate level, Numpy, Pandas, Matplotlib, Seaborne, Scikit-learn, Streamlit.

- **Machine Learning** — Linear Regression, Random Forest Classifier and Regression, Decision Tree Classifier, KNN, Naive Bayes, Logistic Regression, Polynomial Regression.

- **C++** — C++ - intermediate level, OOP.

- C# — C-sharp -Intermediate Level

- **Databases** — MySQL, MongoDB.

- **Tools** — Pycharm, Anaconda, Jupyter Notebook, Wireshark, Visual Studio, MS Excel, Power BI, Tableau

Education

BS Computer Science
2020 - 2024 || **3.76**

Islamia University Bahawalpur

- Currently, I'm in 5th semester (i.e., about to end) with a Cumulative GPA of 3.76/4.00.

FSc
2018 - 2020 || **81%**

B.I.S.E DG Khan

- Government Boys Degree College Kot Mithan, Rajanpur.

Matric
2016 - 2018 || **91%**

B.I.S.E DG Khan

- Al-Noor Boys High School, Rajanpur.

Projects

- Currently I have completed a project on **Student Management System** using flask and Data Base System.

- Dairy Farm Management System using C# language.

- Breast Cancer Detection using different Machine Learning Algorithms.

- Analysis of Covid-19 Data set and explore different insights.

- Machine Learning web App for exploring different Data sets using different Machine learning Algorithms and check accuracy of the model, code is Here.

- Exploratory Data Analysis web App for exploring different Data sets, code is Here.
- I also have a sound hands-on of data visualization using Python.

Skills

- Machine Learning - All algorithms of Supervised Machine Learning, ANOVA-testing, MANOVA-testing, T-testing.

- Data Science- Data Scraping, Data Cleaning, Data Wrangling, Matplotlib, Seaborne, Numpy, Pandas, Exploratory Data Analysis, Data Visualization, MySQL and MongoDB.

- Streamlit web apps.
- Programming - Python, C++
- Tools- Pycharm, Anaconda, Visual Studio, MS Excel, Power BI and Tableau.

Certifications

- [MongoDb](#) || Basic CRUD Operations of MongoDB - By [Great Learning Academy](#)
- [Matplotlib](#) || Matplotlib using python - By [Great Learning Academy](#)
- [Pandas](#) || Pandas using python - By [Great Learning Academy](#)
- [Numpy](#) || Numpy using python - By [Great Learning Academy](#)
- [Seaborn](#) || Seaborn using python - By [Great Learning Academy](#)

Awards

DEC, 2018
Best Achievement Award
- Received from Al–Noor Boys High school Rajanpur for achieving an excellent grade in matric and all over behavior in the years of matriculation.

DEC, 2020
Best Performance Award
- Received from **Al-Noor** Pakistan for obtaining 2nd position in Quiz competition at District Level.

NOV, 2022
Certificate of Appreciation
- Received from **The IUB** Bahawalpur for conducting Digital South Punjab Road Show 2022 as Volunteer.

Linguistic Skills

English
- Reading, Writing, Speaking and Listening.
- Full Professional Proficiency.

Urdu
- Reading, Writing, Speaking and Listening.
- Native or Bilingual Proficiency.

Hobbies

- Research & Development.
- Strong follower of Google I/O.
- Regular exercise.
- Science geek, love to explore new dimensions.
- Focus more on food and fitness.

References
- **Zeeshan Shabir**
  - System Programmer,
  - Valyrian Systems Incorporation, Washington DC, US.
  - Tel. 0092 336 6461660
  - Mail: zeeshan.shabbir@valyriansys.com