Muhammad Danish

Data Analyst | Skilled Python Programmer |
Distinction Holder |

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Business student and skilled data analyst with strong foundations in python programming. Successfully completed hands-on trainings on data analytics tools and techniques from internationally recognized platforms like DataCamp. Initiated and completed end to end data analytics projects from identifying problems and data collection to analyzing and communicating insights via visualizations that faciliated effective decision making. Strong logical and problem solving skills, excellent communication and presentation abilities, and a proven track record of providing effective data analytics solutions.

EDUCATION

BBA with Data Analytics
Namal University, Mianwali, Punjab, Pakistan
08/2020 - 09/23   *CGPA: 3.89/4.0*

PROJECTS

Performed Data Analysis in Tableau
- Analyzed space missions data aquired from Kaggle for prominent aerospace companies. Created comprehensive dashboard to analyze launch success, site status, thrust details, and more

Developed Instagram DM Automation Bot in Python
- Developed a Python bot to automate personalized messages on Instagram which extracted usernames from a cloud-based spreadsheet. The bot was deployed on AWS Lightsail.

Recommendation Engine Using Pyspark
- Applied ALS algorithm to craft personalized movie recommendations to users based on MovieLens Dataset available on DataCamp

WORK EXPERIENCE

Research Assistant
Pakistan SuperComputing Center
07/2023 - 09/2023

Achievements/Tasks
- Participated in activities within the field of data analytics, gaining proficiency in utilizing Python for data analysis.
- Contributed as a Speaker in Summer School on AI and Big Data, and Supercomputing

Incubate
National Incubation Center for Aerospace Technologies (NICAT)
08/2023 - 09/23   *Rawalpindi, Pakistan*

Achievements/Tasks
- Participated in extensive training programs and workshops focused on key areas including business development, sales, marketing, and finance.
- . Received personalized mentoring sessions on the nuances of business establishment.
- Leveraged networking opportunities to engage with a diverse array of organizations.

SKILLS

Python Programming   Numpy   Pandas
Matplotlib   Seaborn   Big Data Analytics
Apache Spark   PySpark   MS Excel   Tableau
Dashboards   Data Driven Decision Making
Excellent Presentation Skills   Storytelling

ACHIEVEMENTS

Distinction Holder (2018)
Achieved distinction and received a gold medal for exceptional academic performance in Intermediate

Certificate of Honor (2018)
Awarded by Secretary, BISE DG Khan for exceptional academic performance

Certificate of Merit (2019)
Awarded by Chief Minister of Punjab for exceptional academic performance

Best student of the year award (2019)
Received from Layyah Electronic Media Association for exceptional academic performance

Roll of Honor Award (2021)
Received Roll of Honor Award from Namal University, Mianwali, for Best Student of the Year for exceptional academic performance

OTHER COURSES

Data Analyst with Python, DataCamp
A comprehensive track of 9 courses on data analysis tools and techniques in python programming language

Financial Analysis in Spreadsheets, DataCamp
A skill track consisting of courses on Spreadsheet fundamentals and financial modeling.

Python Programming, Al-Nafi
A unique and comprehensive course consisting beginner, intermediate and advance concepts of python

MS Excel Training, Ashraf Chodhary Associates
A comprehensive, practical and industry oriented training covering concepts from Formulas to Dashboard Development

Big Data Fundamentals with PySpark
A Practical course on Fundamentals of Big Data Analytics using PySpark from Data Preparation to Machine Learning in Apacha Spark