Muhammad Wasim

Aspiring Data Scientist

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With a deep passion for mathematics, I'm diving into the realms of Data Science and Machine Learning. My goal? To unravel the mathematical underpinnings of ML models and enhance their performance. Eager to apply my skills to real-world problems, I'm on a mission to make a meaningful impact in the fields of Data Science and Machine Learning.

EDUCATION

Bachelor of Science in Mathematics
Namal University

10/2020 - Present   *Mianwali,Pakistan*

Courses
- Multivariate Calculus
- Probability & Statistics
- Data Analysis and Visualization
- Linear Algebra
- Intro to Programming
- Machine Learning

WORK EXPERIENCE

Data Science Remote Internship
Bytewise Limited

03/2023 - 05/2023

Achievements and Tasks
- Python Fundamentals and ML Libraries
- Data Analysis & Visualization
- Machine Learning and Deep Learning

Data Science & Business Analytics Virtual Internship
The Sparks Foundation

07/2023 - 08/2022

Tasks
- I was assigned to use different datasets for different ML algorithms to analyze and evaluate model performance and gain insights.
- Professional LinkedIn account Building

ACHIEVEMENTS

Scholarship (10/2020 - Present)
[100% undergrad studies merit scholarship] Academic Achievement Award

SKILLS

Data Analysis   Data Visualization
Feature Engineering   Tensorflow & Keras
Seaborn & Matplotlib   Pandas & Numpy
Machine Learning   Python

UNDERGRADUATE PROJECTS

Exploring Community Perceptions of Natural Hazards and Vulnerability Through Data Analysis by Machine Learning (10/2024 - Present)
- Applied various machine learning algorithms to analyze global natural disaster data and assess community perceptions of hazard vulnerability
- Utilized Random Forest, Decision Tree, Support Vector Machine, Xtreme Gradient Boosting, and Logistic Regression techniques for comprehensive data analysis

CERTIFICATES

Campus to Corporate Training (05/2023)

Scientific Computing and Python (09/2022 - 12/2022)

Fundamentals of Data Science (09/2022)

LANGUAGES

English
Professional Working Proficiency

Urdu
Native or Bilingual Proficiency

Pashto
Native or Bilingual Proficiency

INTERESTS

Technology   Photography   e-gaming

Football