Muhammad Saad Uddin

Artificial Intelligence and Data Science

An Immensely creative, flexible and innovative individual who possesses an extensive amount of knowledge and industry experience regarding data science, Machine learning, AI and Statistics. A keen leaner who can devour new ideas from self-study and believes that we should always try to search for change and make everything around us more effective and better then yesterday.



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EDUCATION

MSc. Artificial Intelligence & Data Science Technische Hochschule Deggendorf

03/2021 - Present

B.E. EngineeringNED UET

01/2012 - 12/2015

ACHIEVEMENTS & PROJECTS

Instructor at Coursera

 Data Science and Machine learning Guided Projects Lab: https://www.coursera.org/instructor/saad-muhammad

Movie Recommendation System

 Injecting and processing data into MS SQL studio via python and ORM architecture of SQLAlchemy. Connecting the database remotely via Streamlit API to create web app

Un-Constrained optimization using PSO

 implemented solution for un-constrained optimizations using particle swarm algorithm.

Object detection using transfer learning

 created Traffic sign detection and classification model using InceptionResnet V2 and VGG16.

Feature Selection via Boruta

 implemented boruta paper for feature selection based on entropy of decision tree classifiers and regressors

WORK EXPERIENCE

Data Science & Analytics

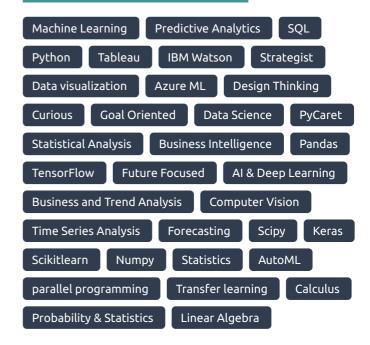
Novuter - Werkstudium

09/2021 - Present

Achievements/Tasks

- Data analysis and reasoning via Python and SQL
- Convert and research data into analytical & actionable insights by predicting and modelling future outcomes
- Translating numbers and facts for prediction and planning of strategic business decisions for data driven solutions.

SKILLS & COMPETENCES



TRAINING & CERTIFICATIONS

Microsoft certified Azure Data Scientist https://www.credly.com/users/saad-muhammad/badges

IBM Advance Data Science Specialist

TensorFlow Professional Developer

IBM Data Science Professional Certificate

IBM Applied AI Specialization

Microsoft Azure Machine Learning Scholar

LANGUAGES

English • • • •

INTERESTS

AI & ML Data Science Tennis Poetry