Muhammad Ismail Khan Effendi

Data - AI Scientist

A graduate of BSc. Information Engineering and a passionate Data - AI Scientist with 1 years of experience in Data Analysis, Data Science, Machine Learning, Deep Learning, SQL, Excel, C++, C# and Python.

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EDUCATION

BSc. Information Engineering
University of Technology, Nowshera
09/2018 - 09/2022   *3.3*

Intermediate (Pre-Engineering)
Govt Post Graduate College, Nowshera
07/2016 - 07/2018   *66%*

PERSONAL PROJECTS

Real Estate Price Prediction
- The data was collected and further processed for EDA and Feature Engineering. Machine Learning model building and applying Regression algorithm using Python.

Sports Celebrity Image Classification
- A data set consisting 5 sports celebrities are used for image classification. OpenCV is used to detect face and eyes. All those images where two eyes are not properly visible are discarded. SVM, Logistic Regression and Random Forest are used for classification.

Customer Personality Analysis
- Customer Personality Analysis is a detailed analysis of a company's ideal customers. Logistic Regression and Random Forest are used for model building.

Customer Experience Prediction
- Telecommunications operators traditional sources of income, voice and SMS, are shrinking due to customers using over-the-top (OTT) applications such as WhatsApp or Viber. SVM and Logistic Regression are used for model building.

Credit Card Default Prediction
- Financial threats are displaying a trend about the credit risk of commercial banks as the incredible improvement in the financial industry has arisen. In this way, one of the biggest threats faces by commercial banks is the risk prediction of credit clients.

WORK EXPERIENCE

Research Associate - AI
CARE Pvt Ltd
10/2022 - Present
Tasks
- Working on CV, NLP, ML and DL Projects.

Contact : Dr. Yasir Jan - yasir.jan@carepvtltd.com

Data Scientist - Intern
iNeuron.Ai
10/2021 - 10/2022
Tasks
- Working on AI, DS, ML and DL projects.

Contact : Krish Naik - krishnaik@ineuron.ai

SKILLS

Data Science · Data Analysis · Machine Learning · Deep Learning · Natural Language Processing · Statistics · Mathematics · Supervised Learning · Unsupervised Learning · NumPy · Pandas · Matplotlib · SeaBorn · Sci-Kit Learn · OpenCV · TensorFlow · Keras · Python · C++ · C# · SQL · MySql · MS SQL Server · MongoDB · Tableau · EDA · Django · Word · Excel · PowerPoint · Feature Engineering · Watson Studio · Jupyter NoteBook · HTML · Public Speaking · Communications · Leadership · Team Management · Project Management · Critical & Analytical Thinking

CERTIFICATIONS

IBM Data Scientist Professional Certificate

IBM Applied Data Scientist Specialization Certificate

IBM Intro Data Scientist Specialization Certificate

IBM Data Analyst Professional Certificate

IBM Machine Learning Professional Certificate

IBM AI Engineering Professional Certificate

IBM Applied AI Professional Certificate

DeepLearning.Ai Machine Learning Specialization

DeepLearning.Ai Deep Learning Specialization

DeepLearning.Ai Natural Language Processing Specialization

LANGUAGES

English
Native or Bilingual Proficiency

Urdu/Hindi
Native or Bilingual Proficiency

Korean
Elementary Proficiency

Italian
Elementary Proficiency