

RAGHUL SEKAR

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Address: Flat – 138, Twenty Twenty, Skinner Lane, Leeds (UK), LS71BE

PROFILE SUMMARY

Skilled in providing strategic insight, data interpretation, outcomes analysis, and creation of detailed reports. Collaborative communicator and is always focused on developing client connections in order to gain a thorough comprehension of data content and to determine particular business requirements. Trained in cleaning data, data pre-processing, developing machine learning models as well as visualizing data.

SKILLS

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|-----------------------------------|----------------------------|--------------------------|
| • SQL (MySQL, Oracle, SQL Server) | • R (Programming Language) | • Machine learning |
| • Oracle PL/SQL | • Tableau | • Reporting and Analysis |
| • Python (Pandas, NumPy) | • Microsoft Excel | • Statistics |
| | • Data Analytics | • C, C++ |
| | • Data Visualization | |

EDUCATION AND EXPERIENCE

University of Leeds:

- Fulltime Master of Science in Data Science and Analytics '21, Leeds (UK)
- Dissertation - Exploring development of frailty in older adults – Using survival analysis, study addresses some of most pressing issues surrounding frailty development. Project is carried out with help of the R programming, includes visualization and statistics
- Project - Finding safest place to live in London – Government of the United Kingdom (UK) compiled data on previous crimes in relation to geographic locations of London. Project developed insight and visualize safest area to live in London on geographical map by R
- Analyzing and predicting price of used cars - Using details and pricing of second hand automobiles in the United Kingdom. With process of data cleaning, data preparation, analysis, visualisation, and comparison of several machine learning models to find best model. Project constructed a machine learning model to forecast price of old automobiles depending on conditions (Module Project)

Anna University:

- Bachelor of Engineering (Computer Science) 2014 - 2019, Kumaraguru College of Technology, Coimbatore (India)

Additional Experience:

- Well trained in Excel, SQL and Python to retrieve data, cleansing and maintain databases
- Also trained in getting meaningful information out of large datasets and communicating the findings clearly and concisely using tools like Tableau

PUBLICATIONS & APPEARANCES

- Published a paper on "Secured Voting Using Blockchain," in IEEE 5th International Conference on Computing Communication and Automation (ICCCA), 2020

STRENGTH

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|--------------------|-----------------------|
| • Time Management | • Team Player |
| • Organized Person | • Active and Spirited |