Safal Mukhia

MSc Cognitive and Decision Sciences (UCL)

Safal is a MSc Cognitive and Decision Sciences graduate from University College London (UCL), where he received a distinction (1st). Safal is highly analytical and enjoys taking things apart in order to gain insight of underlying patterns and understand relations between things. His joy and love for analysis took on a new spin through his MSc degree when he gained knowledge of statistics and machine learning, along with the skills to use tools such as Python, R, SPSS and MATLAB. This exposure made him aware of a relatively new and growing field of data science. Following his curiosity of data science, he developed his understanding of statistics and tools used for analysing data further through self-study and completed a major project involving lots of data analysis. For this project, he pooled together his knowledge of the tools (Python and MATLAB) and statistics (in R and SPSS) to make valid inferences. He also writes online posts and articles of data analysis projects he has completed independently.

Safal has volunteered as a research assistant to run experiments and control experiments at Birkbeck university and as an administrator for a charity organisation. He has also previously worked as a case officer and as a student achievement coach at School21 (founded by Peter Hyman). While at school21, he was able to show his initiative and put his creativity to use and independently designed and created an online database to track behaviour patterns of students with special needs, in collaboration with the school’s software engineer.