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| Contact   |  |  | | --- | --- | |  | Edinburgh, Scotland | |  | 0757 7397 121 | |  | manny.sandhu.1992@gmail.com | |  | mannysandhu.github.io  github.com/mannysandhu |   Languages  **Java**  **Python**  **C++**  **JavaScript**  Technology  **Eclipse IDE**  **Android**  **SQL**  **Git**  **Web** | Mandeep Sandhu  POSTGRADUATE / GEEK  Postgraduate student at The University of Edinburgh studying MSc Informatics  Education   2017 – 2018 MSc Informatics 2012 – 2016 BSc Computer Science and Artificial Intelligence **1st Class Honours**  Projects 2018 Deep Learning Deep Learning project to classifiy music genres embedded in the data using Deep Neural Networks 2017 IoT IoT step tracking device interfaced to Android application that predicts steps using a Naïve Bayes algorithm 2017 Robotics Full stack planetary rover robot developed to perform autonomous navigation and complete objectives 2016 Neural Networks BSc dissertation on optimising neural network weights using evolutionary algorithms  Achievements (1st Kyu) Brown Belt in JudoThe Duke of Edinburgh’sBronze & Silver Awards |