



# MANDEEP SANDHU

## POSTGRADUATE

Postgraduate student at The University of Edinburgh  
studying MSc Computer Science

## Contact



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[mannysandhu.github.io](https://mannysandhu.github.io)  
[github.com/mannysandhu](https://github.com/mannysandhu)

## Languages

Java

Python

C++

JavaScript

## Technology

Eclipse IDE

Android

SQL

Git

Web

## Education

**2017 – 2018**

*MSc Computer Science*



THE UNIVERSITY  
of EDINBURGH



Brunel  
University  
London

**2012 – 2016**

*BSc Computer Science and Artificial  
Intelligence 1<sup>st</sup> Class Honours*

## Projects

**2018 Internet of Things II**

Bluetooth beacon based indoor localisation

**2018 Deep Learning**

Deep Learning project to classify music genres embedded in the data using Deep Neural Networks

**2017 Internet of Things**

IoT step tracking device interfaced to Android application that predicts steps using a Naïve Bayes algorithm

**2017 Robotics**

Full stack planetary rover based robot developed to perform autonomous navigation and complete objectives

**2016 Neural Networks**

BSc dissertation on optimising neural networks

## Extracurricular



(1<sup>st</sup> Kyu) Brown Belt in Judo

The Duke of Edinburgh's  
Bronze & Silver Awards



