

EdX and its Members use cookies and other tracking technologies for performance, analytics, and marketing purposes. By using this website, you accept this use. Learn more about these technologies in the [Privacy Policy](#).



MITx: 6.86x

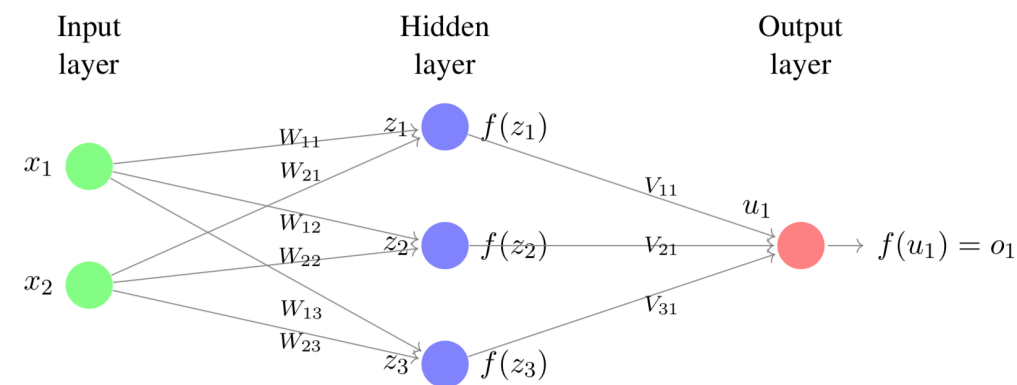
Machine Learning with Python-From Linear Models to Deep Learning

[Help](#)[sandipan_dey.](#)

[Course](#) > [Unit 3 Neural networks \(2.5 weeks\)](#) > [Project 3: Digit recognition \(Part 2\)](#) > 2. Neural Network Basics

2. Neural Network Basics

Good programmers can use neural nets. Great programmers can make them. This section will guide you through the implementation of a simple neural net with an architecture as shown in the figure below. You will implement the net from scratch (you will probably never do this again, don't worry) so that you later feel confident about using libraries. We provide some skeleton code in **neural_nets.py** for you to fill in.



Discussion

[Hide Discussion](#)

Topic: Unit 3 Neural networks (2.5 weeks):Project 3: Digit recognition (Part 2) / 2. Neural Network Basics

[Add a Post](#)

Show all posts ▼

by recent activity ▼

There are no posts in this topic yet.


[Learn About Verified Certificates](#)

