

BUILDING CHATBOTS WITH PYTHON

Building AI Powered chatbots with Python

PRACTICAL REVIEW OF PYTHON FUNDAMENTALS.

- Reviewing Python syntax
- Building simple programs with python
- How to build complex programs with python
- Brief introduction on how to build simple desktop applications with python
- Introduction to web development with python

PRACTICAL REVIEW OF MACHINE LEARNING WITH PYTHON

- BASIC CONCEPTS IN MACHINE LEARNING
- END-TO-END IMPLEMENTATION OF A SIMPLE CLASSIFICATION PROBLEM
- DEPLOYING A MACHINE LEARNING MODEL TO HEROKU

PRACTICAL INTRODUCTION TO NLP WITH PYTHON

- REVIEWING BASIC CONCEPTS IN NLP
- BUILD A SIMPLE BOT WITH PYTHON
- INTRODUCTION TO NLTK
- TEXT CLASSIFICATION WITH MACHINE LEARNING
- SCOPE OF CHATBOTS

BRIEF INTRODUCTION TO DEEP LEARNING

- GETTING STARTED WITH GOOGLE COLABORATORY
- BRIEF INTRODUCTION TO KERAS AND TENSORFLOW
- INTRODUCTION TO BERT, TRANSFORMERS AND LSTM

AI POWERED CHATBOTS

- INTRODUCTION TO TFLEARN
- BUILDING COMPLEX CHATBOTS FROM SCRATCH

BUILDING A SCHOOL CHATBOT