

THE SCHOOL OF AI

DEEP VISION & NLP

CERTIFICATE OF COMPLETION

IS PRESENTED TO

RAMKUMAR M

FOR COMPLETING THE **PHASE I** OF
EXTENSIVE PYTHON & PYTORCH FOR AI 2020-21

PHASE I

QUICK REFRESHER
OBJECT MUTABILITY AND INTERNING
NUMERIC TYPES I
NUMERIC TYPES II
FUNCTIONAL PARAMETERS
FIRST CLASS FUNCTIONS PART I
FIRST CLASS FUNCTIONS PART II
FUNCTIONAL PARAMETERS
DECORATORS
TUPLES AND NAMED TUPLES
MODULES
PACKAGES
SEQUENCE TYPES
ITERABLES AND ITERATORS
GENERATORS AND ITERATION TOOLS
CONTEXT MANAGERS
CAPSTONE PROJECT

PHASE II

HASH MAPS AND DICTIONARIES
SETS AND SERIALIZED DICTIONARIES
SERIALIZATION AND DESERIALIZATION
CLASS PART I
CLASSES PART II
POLYMORPHISM AND SPECIAL METHODS
SINGLE INHERITANCE
DESCRIPTORS
ENUMERATIONS AND EXCEPTIONS
PYTORCH BASICS I
PYTORCH BASICS II
PYTORCH INTERNALS I
PYTORCH INTERNALS II
PYTORCH ADVANCED I
PYTORCH ADVANCED II
CAPSTONE PROJECT



ROHAN SHRAVAN

COURSE GUIDE