Course Syllabus

Table of contents

1 Curriculum Overview **1**

Chapter 1

Curriculum Overview

1. Python for AI Engineering
2. Data Science Foundations
3. Mathematics for Machine Learning
4. Machine Learning
5. Deep Learning
6. Natural Language Processing
7. Generative AI
8. Large Language Models
9. Retrieval-Augmented Generation
10. MLOps & Deployment
11. Capstone Projects