The School Of AI

ERA V3

Certificate of Completion

Introduction to AI, Neural Networks, and Development Tools
Python Essentials, Version Control, and Web Development Basics
Data Representation, Preprocessing, and UI Integration
PyTorch Fundamentals and Simple Neural Networks
Building First Neural Networks and MLOps Basics
Convolutional Neural Networks and Training (CNNs)
In-depth Coding Practice - CNNs + Cloud!
Advanced Neural Network Architectures
ResNets and One Cycle Policy
Introduction to Large Language Models (LLMs)
Training Transformers from Scratch Part - 1
Training Transformers from Scratch Part - 2
Frontend Development, Advanced C/CD and MLOps
Optimization Techniques and Efficient Training
Visualization Techniques for CNNs and Transformers

Is presented to

Saish Shetty

Generative Models - VAEs and GANs
Stable Diffusion and Advanced Generative Techniques
LLM Fine-Tuning and Optimization
LLM Inference and Serving
In-depth Coding Practice - LLMs
LLM Agents and AI Assistants
Multi-modal AI Models
Retrieval-Augmented Generation (RAG)
Advanced MLOps and Data Engineering
Edge AI and Mobile Deployment
Cloud Computing and Scalable AI
In-depth Coding Practice - Scaling Up
Reinforcement Learning Fundamentals
End-to-End Project Deployment - A Hands-On Capstone Project Work

For Completing The

Extensive & Reimagined AI (ERA-V3) Program 2024-25



Rohan Shravan

Course Guide