CERTIFICATE OF
merit

भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad

INDIAN INSTITUTE OF TECHNOLOGY HYDERABAD
CERTIFICATE OF MERIT

ID No P192000076

Awarded to

Kayam Nikhil Reddy

For *Outstanding* Performance

In Professional Certificate Program in

Artificial Intelligence & Emerging Technologies

Organised by *Indian Institute of Technology Hyderabad*
in Association with TalentSprint

May 27 – June 29, 2019

Prof. Ch. Subrahmanyam
Officiating Director

PROGRAM COVERAGE

Foundations of AI

- Probability
- Linear Algebra
- Python (Numpy, SKlearn, Pytorch)

Applications of AI

- Image Processing
- Speech Processing
- Text Processing

Machine Learning

- Regression and Classification Approaches
- Dimensionality Reduction and Clustering Methods
- Ensemble Learning and Sequence Models
- Neural Network and Deep Learning

Emerging Technologies

- Internet of Things
- Blockchain
- Quantum Computing
- Computer Architectures for ML

PROJECTS

The students have done one project in one of the following areas:

- Social Media Analysis
- Face Detection
- Image Processing
- Deep Learning
- Object Recognition
- Recommendation System
- Sentiment Analysis
- Speech Processing
- Data Mining
- Text Analysis
- Natural Language Processing
- Computer Vision

CERTIFICATION FRAMEWORK

Grade	Percentile
Outstanding	Top 10% Performers
Excellent	Next 30% Performers
Very Good	Next 40% Performers
Good	Next 20% Performers