



Future Skill Park

FUTURE BEGINS HERE

TRAINING INSTITUTE UNDER YOUTH EMPLOYABILITY SKILL TRAINING PROGRAM

RUN BY

NATIONAL SKILL DEVELOPMENT CORPORATION (NSDC)

A GOVERNMENT OF INDIA ENTERPRISE



DATA SCIENCE & ARTIFICIAL INTELLIGENCE

Duration - 6 Months
Eligibility Criteria - +2 / Degree

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About Us

Future Skill Park is committed to empowering individuals with advanced skill development and training programs designed to meet the dynamic demands of the job market. Guided by a mission to bridge the gap between education and employment, we offer accessible, top-tier training to help individuals realize their potential and contribute to a thriving economy. As an authorized and certified training centre in Youth Skill Development Project by Youth Employability Skill Training Program, approved accreditation and affiliated by MSME Technology Development Centre (Ministry of MSME) run by National Skill Development Corporation (NSDC) a Government of India project, and ISO certification, we uphold global standards in delivering world-class learning and innovation.



Mission:

To provide high-quality, industry-relevant training that equips individuals with the skills and knowledge needed for career success. We focus on bridging the skill gap, fostering hands-on learning through real-world projects, enhancing employability with mentorship and placement support, promoting lifelong learning, and ensuring accessible education through flexible online and offline formats. Our mission is to empower individuals to achieve their aspirations while contributing to their communities and the economy.

Vision:

To be a leader in skill development, empowering individuals globally with practical knowledge to excel in their fields. We envision a future where accessible, innovative training drives economic growth and societal progress. Through collaboration with industry leaders and the use of cutting-edge technologies, we aim to set benchmarks in vocational education, creating adaptable, lifelong learners ready for an ever-changing world.



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Data Science & Artificial Intelligence

About Course

The Data Science with AI Course is designed to give learners an in-depth understanding of data science concepts, techniques, and tools, combined with artificial intelligence methodologies. This course covers essential data science and AI skills, including data processing, machine learning, deep learning, and AI applications, to enable students to create data-driven, AI-powered solutions for complex business problems. With a balance of theory and practical projects, this course prepares learners to excel in the data science and AI domains.

Course Objectives

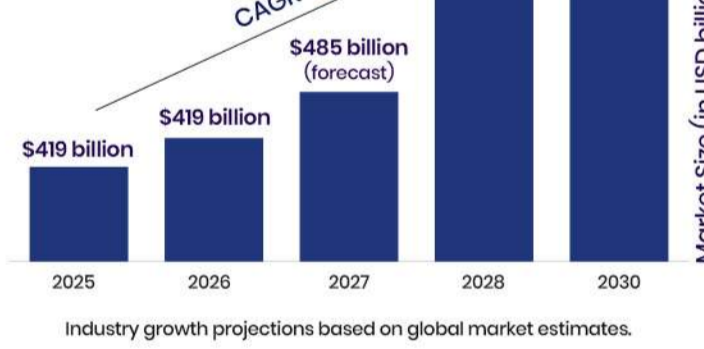
- Understand foundational and advanced data science and AI concepts.
- Master data collection, pre-processing, and exploration techniques.
- Develop skills in machine learning, deep learning, and AI model development.
- Gain hands-on experience with popular tools and libraries like Python, TensorFlow, PyTorch, and SQL.
- Build end-to-end projects using AI Technologies.
- Explore real-world AI applications and learn to implement AI-driven solutions

Program Overview

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| 1. Introduction to Data Science & Artificial Intelligence | 2. Data Collection, Wrangling and Pre-Processing | 3. Statistics and Probability of Data Science |
| 4. Data Visualization and Communication | 5. Introduction to Machine Learning | 6. Machine Learning with Python |
| 7. Deep Learning Fundamentals | 8. Advanced Deep Learning and Neural Networks | 9. Natural Language Processing (NLP) |

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Data Science & Artificial Intelligence Industry Growth Projection 2026



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Why Choose Us

1 Experienced Instructors & Quality Education

Our trainers are industry experts with extensive experience and a passion for teaching, ensuring that students receive high-quality education from knowledgeable professionals.

2 Flexible & Diverse Learning Options

We offer workshops, online courses, and full-time programs designed to individual needs. Our advanced facilities and technology ensure a top-notch learning experience.

3 Certifications & Accreditations

Our globally recognized certifications are accredited by the Government of India, with optional embassy attestation for international validation and career prospects.

4 Career Support & Community Engagement

With strong connections to local businesses, we offer internship and placement opportunities, personalized career counseling, and a supportive community focused on lifelong learning and professional growth.

Opportunities for Data Science & Artificial Professionals in India

