# ABOUT US

'Iha Pragyan' is a hub under Iha Consulting Services set up in response to a challenge and opportunity for MSMEs. Workflow automation coupled with business intelligence will save small businesses time and money while enabling them to stay competitive in the emerging data-driven economy. 'Iha Pragyan' also offers high quality training and support bringing research ideas from the lab into the real world.

Creating an ed-tech platform for AI, through which Iha Pragyan prepares young talent suitable for solving industry's challenges by thorough knowledge sharing, product prototyping, trainings, live projects and internships for students and professionals in upskilling and revamping their skill sets.

Iha Pragyan
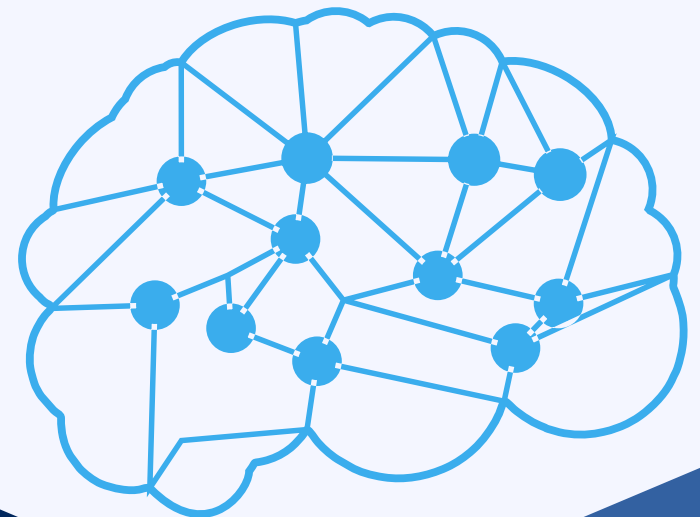
• OBJECTIVES AND VISION

VISION
To develop a robust AI ecosystem for MSMES

1. To empower MSMEs through AI technological advancements for high growth

2. To guide AI startups during critical development stages of product and prototyping.

**3.** Assistance throughout the project lifecycle from initial R&D through commercialization.

AI Start-Ups

An ecosystem to nurture AI Startups

- **Pragyan would nurture startups during the critical stages of product development and prototyping.**
- **This would be an initiative in line with Govt. of India's Digital India and Make in India drives.**
- **This AI hub will be an end to end ecosystem to nurture AI startups, which would offer assistance throughout the project lifecycle from initial R&D through commercialization.**
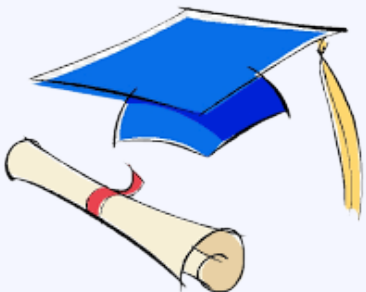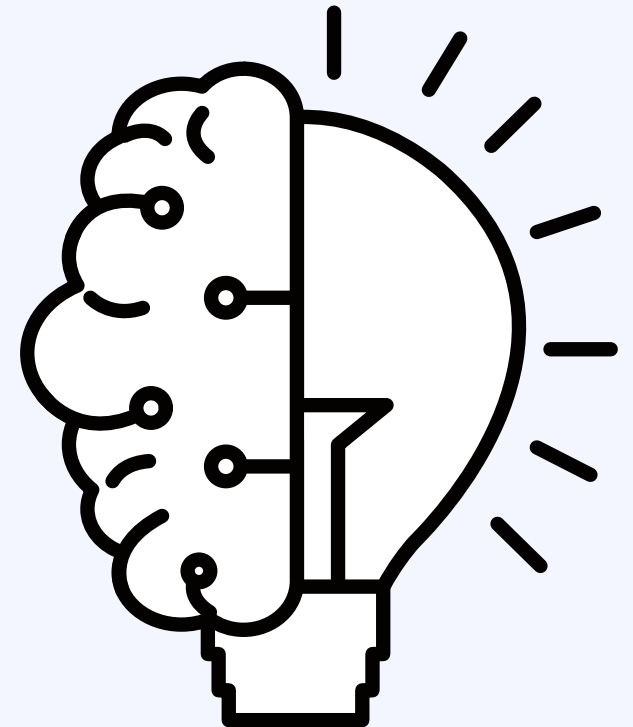
MSMEs

INNOVATIVE APPLICATIONS OF AI FOR MSMES

Adaptation of AI technologies for MSMEs. Workflow automation coupled with business intelligence will save small businesses time and money while enabling them to stay competitive in the emerging data-driven economy.

MSMEs

INNOVATIVE APPLICATIONS OF AI FOR MSMES

- Smart Logistics (Route Optimisation, Yard management..)
- Smart Agriculture (Disease Detection, Crop Insurance..)
- Smart Health Clinic (Early Cancer detection, Skin disease detection, Eye disease detection, Diabetes prediction..)
- Smart & Safe Mobility and Accessibility (Safe Driver Navigation App, Safe Parking tool, AI tools for Visual and Hearing Impaired)
- Smart Industry (Predictive maintenance, Supply chain management, Inventory Management, Intelligent e-marketplace)

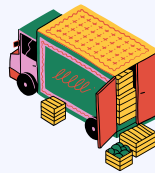Iha Pragyan

MSMEs

INNOVATIVE APPLICATIONS OF AI FOR MSMES

Iha Pragyan

- Quality standards
- Global recognition
- Maximum production
- Supply chain management
- Cost minimization

MSMEs

INNOVATIVE APPLICATIONS OF AI FOR MSMES

AL & ML, Python, Image Processing, Computer Vision, Deep Learning
Trainings & EDPs

Diplomas

- **Data Science and Machine Learning**
- **Machine Learning & Deep Learning with Python**
- **AL & Machine Learning with 'R' and Python**

![Iha Pragyan logo]

DATA SCIENCE

Data Science is all about "using various techniques, algorithms to analyze large amounts of datasets (both structured & Unstructured), to extract useful data insights, thus applying them in various business domains."

$317

JOIN THE INITIATIVE TO FIND YOUR CALLING IN AI OR FOCUS ON RESPONSIBLE AI

BUSINESS ANALYTICS

Business analytics takes a data-driven approach to the world of business, using statistics and data modeling to develop new business insights. This blend of technology and business makes it an ideal study option for anyone with an interest in programming or working with big data.

COURSES

$211

1)Data Science
2) Data Analytics
3) Web Development
4) Business Development
5) Cyber Security
6) Artificial Intelligence
7) Machine Learning

WEB DEVELOPMENT

Web development is the work involved in developing a website for the Internet or an intranet. Web development can range from developing a simple single static page of plain text to complex web applications,electronic,businessesand social network services.

$105

WEEKLY DURATION

week 1-4

1. INTRODUCTION TO DATA SCIENCE
2. BUSINESS STATISTICS

week 5-8

3. PYTHON FOR DATA SCIENCE
4. ACQUITTANCE WITH EDA

week 9-12

5. ANALYTICAL VISUALIZATION IN TABLEAU

week 13-16

6. MACHINE LEARNING AND DEEP LEARNING

week 17-20

7. DEPLOYING ML AND DL MODELS

week 21-24

8. REAL TIME PROJECT

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DATA SCIENCE

TABLE OF CONTENTS

1. Introduction to Data science
2. Business Statistics
3. Python for Data Science
4. Acquittance with EDA
5. Machine Learning and Deep Learning
6. Deploying ML and DL models
7. Real world Implementation
8. Analytical Visualization in Tableau
9. Additional Support

![iha Pragyan logo]

PROJECT STRUCTURE

REAL TIME PROJECTS

1

BUSINESS UNDERSTANDING

2

DATA PREPARATION

3

DATA ANALYSIS

4

PREPARE MACHINE LEARNING MODEL

5

DEPLOY MACHINE LEARNING MODEL

6

DEMO AND PRESENT INSIGHTS

INDUSTRY DOMAINS

- HEALTHCARE
- LOGISTICS
- TRANSPORTATION
- SECURITY
- AGRICULTURE
- MANUFACTURING
    & MANY MORE

PROFILES

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EXCITING INTERNSHIP OPPORTUNITIES
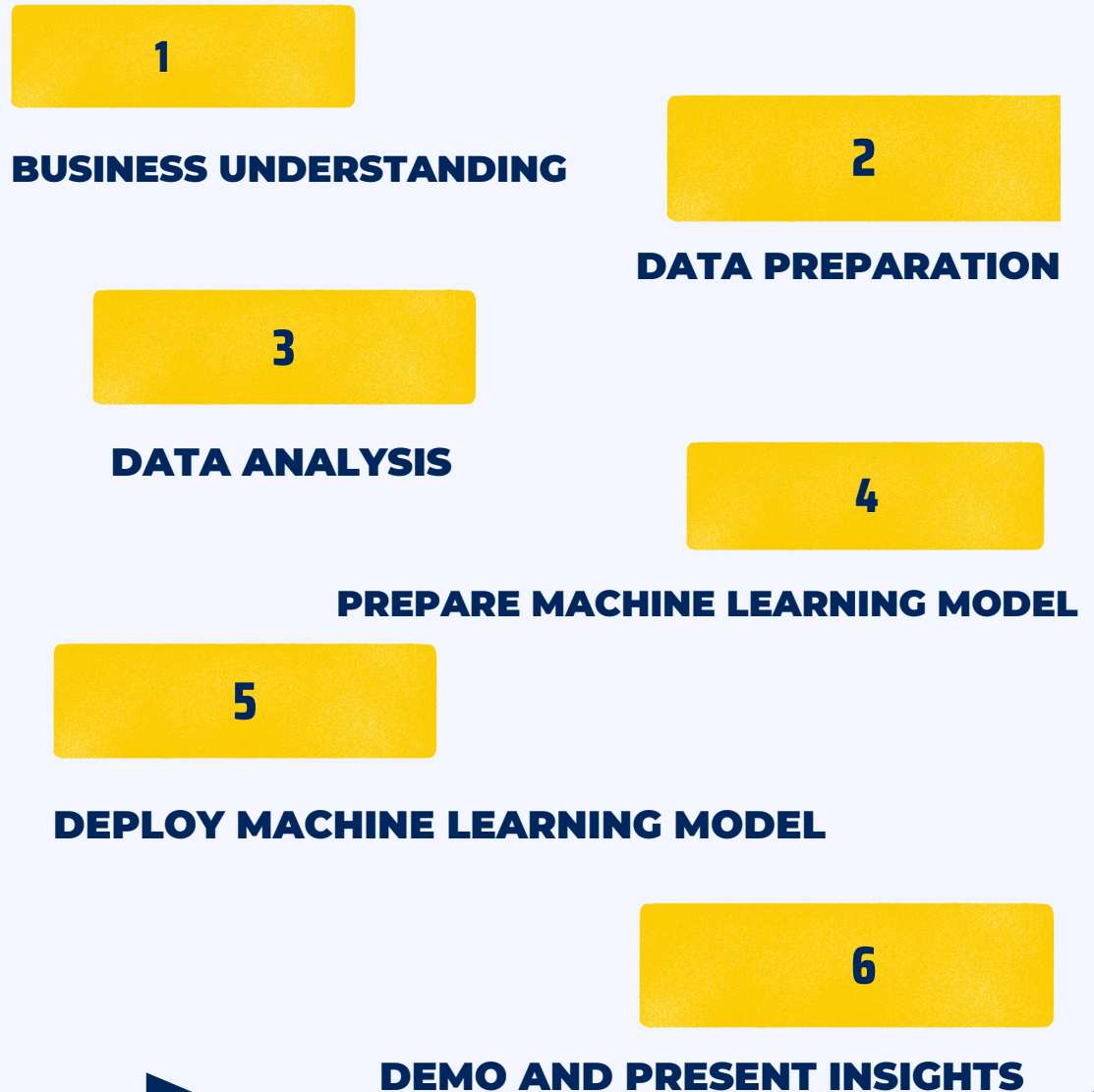
INTERNSHIP

1
MARKETING AND BUSINESS DEVELOPMENT

2
DATA SCIENCE

3
DIGITAL MARKETING

4
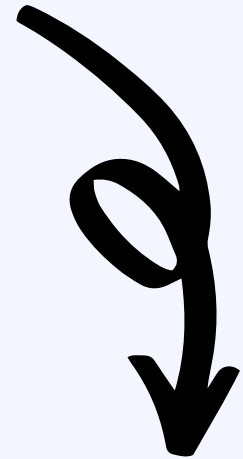WEB DEVELOPMENT

5
HUMAN RESOURCE

6
CONTENT WRITING

CONTACT US

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For Queries

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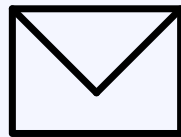
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