ARTIFICIAL INTELLIGENCE

& DATA SCIENCE

**Make India
an AI
Super Power**

Artificial
Intelligence

anodiam, Education that enlightens!

- ❖ Dependable Competency Partners
- ❖ Expert Industry Veterans
- ❖ Lucid & Practical

IT
Competency

Scientific
Knowledge

anodiam
Education that enlightens!

AI-ML & Data Science Boot Camp: Iron Shield 2024

Weekend 1

- ❖ **Artificial Intelligence Basics**
  - ▪ LLM & GAN
  - ▪ ChatGPT

- ❖ **Python for Data Science**
  - ▪ Vectorization
  - ▪ NumPy & Pandas
  - ▪ Matplotlib & Seaborn
  - ▪ TensorFlow, Keras & PyTorch

Weekend 2

- ❖ **Hands-on OpenCV**
  - ▪ Facial Recognition (Computer vision)
  - ▪ Video Processing

- ❖ **Make your Own Chat Bot**
  - ▪ NLP Cloud Service

Weekend 3

- ❖ **Computer Vision CNN**
  - ▪ CNN Deep Dive
  - ▪ Keras Features

- ❖ **Hands on DSP Alive**
  - ▪ Making Digital Signal Processing Lucid
  - ▪ Acoustics Project

Weekend 4

- ❖ **Natural Language Processing**
  - ▪ NLP
  - ▪ LLM
  - ▪ GAN

- ❖ **ML Project Organization**
  - ▪ Accuracy & Optimization
  - ▪ ML Ops,
  - ▪ Cloud Services