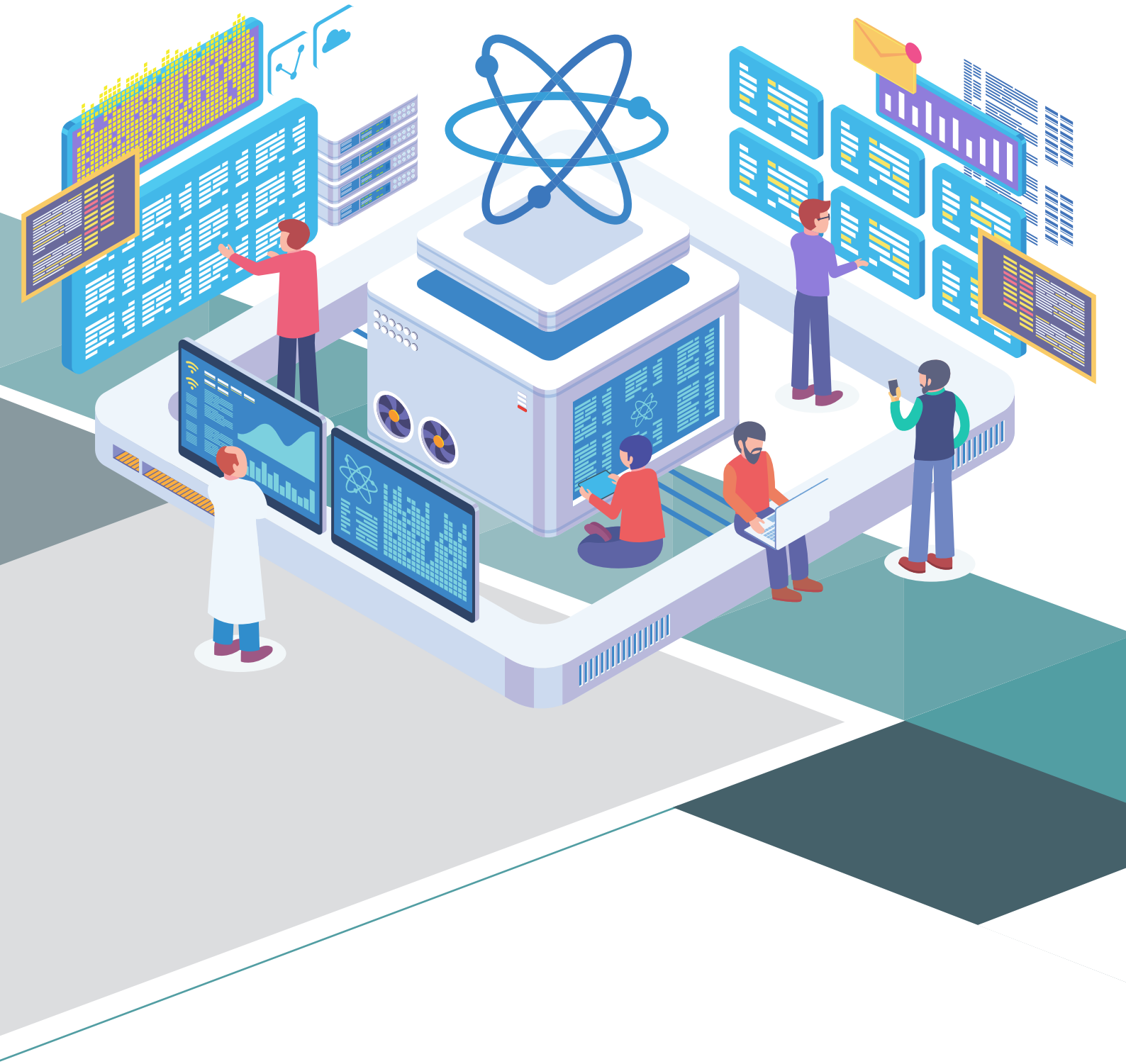
ENTER AI
CONNECT WITH INTELLIGENCE



DATA SCIENCE

BE AN INDUSTRY-READY DATA SCIENCE PROFESSIONAL

> "Everything is going to be connected to cloud and data... All of this will be mediated by software."
>
> — Satya Nadella.

BE A PART OF DATA SCIENCE RISE

Over the last few years, technology has evolved at a rapid pace, enabling faster changes and processes. Organizations are opening up their doors to data science and unlocking its power, which increases the value of a data science professional, who knows how to harness actionable insights out of petabytes of data. Data science techniques involve the expertise required to collect, shape, store, manage, and analyze data for data-oriented decision making.

Business Understanding

Ask relevant questions and define objectives for the problem that needs to be tackled

Data Mining

Gather and scrape the data necessary for the project

Data Cleaning

Fix the inconsistencies within the data and handle the missing values

THE WORLD TODAY ...

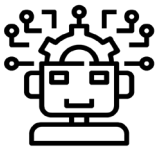
The world today produces 2.5 quintillion bytes of data, thanks to 306.4 billion emails, over 5 million Tweets, and 95 million videos and photos that people share on Instagram every day. According to recent estimates, by 2020, our digital ecosystem will be approximately 44 zettabytes, and by 2025, people will be generating about 463 exabytes of data per day. - FORBES

WHAT'S NEXT FOR DATA SCIENCE

Data Science has taken the world by storm. Everything in the today's cloud-based business world moves fast, producing and compiling data at a rapid rate. The possibilities of managing and utilizing data operations are endless with new applications of Data Science being discovered every day—creating jobs across sectors and giving rise to new career paths.

Data Visualization

Communicate the findings with key stakeholders using plots and interactive visualizations



Predictive Modeling

Train machine learning models, evaluate their performance and use them to make predictions

Data Exploration

Form hypotheses about your defined problem by visually analyzing the data

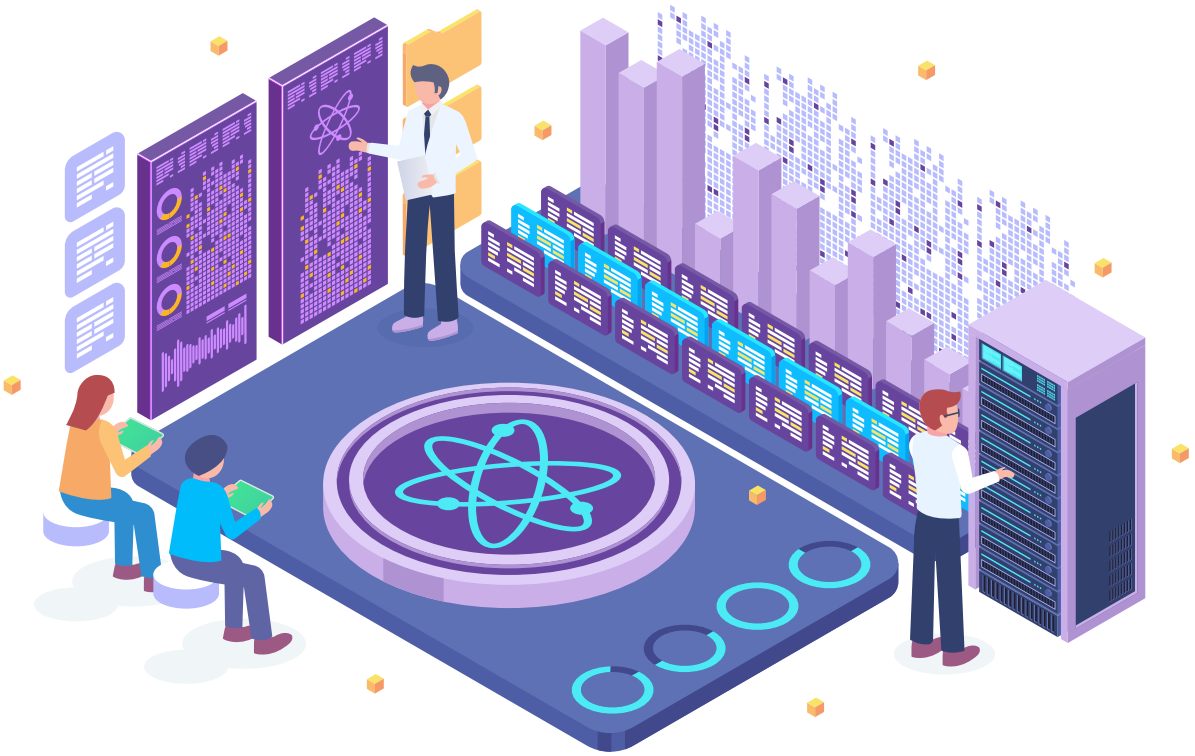
The World Economic Forum forecasts that data scientists will emerge as the number one role in the world by 2022.

Data Scientist: The Hottest Job of the 21st Century
— Harvard Business Review

HOTTEST OPPORTUNITIES IN DATA SCIENCE

DATA SCIENTIST

Data scientists are big data wranglers, gathering and analyzing large sets of structured and un-structured data. A data scientist's role combines computer science, statistics, and mathematics. They analyze, process, and model data then interpret the results to create actionable plans for companies and other organizations.



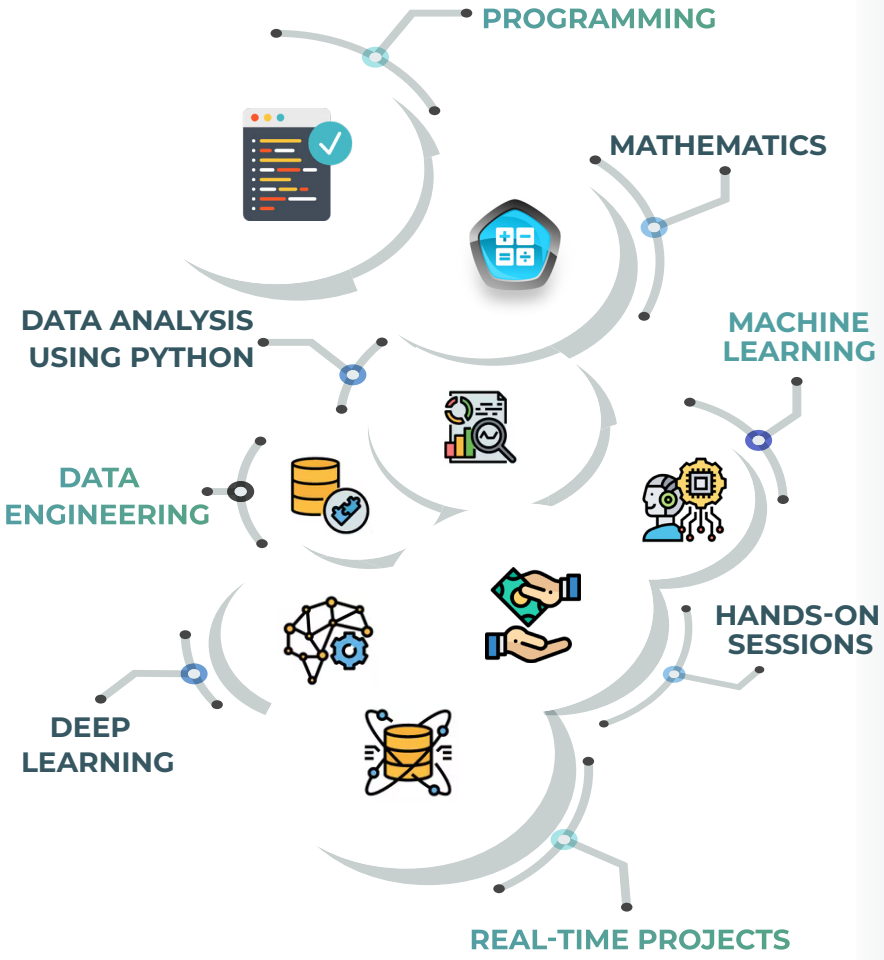
DATA SCIENCE IN DIFFERENT SECTORS

The field of Data Science and related technologies are drastically changing the way business is done across all industry sectors

These edge technologies are gradually bringing about transformational changes and faster processes across

OUR DATA SCIENCE LEARNING PATH

We have a specially designed learning pathway for holistic and comprehensive Data Science understanding.



TOP COMPANIES HIRING DATA SCIENCE PROFESSIONALS

ORACLE · intel · Mate Labs · Tredence Connect the Dots · Microsoft · fractal INTELLIGENCE FOR IMAGINATION · wipro · ABSOLUTDATA

TOP EMERGING JOBS LinkedIn - 2020

- Senior Data Scientist — 20 Lakhs per Annum
- Quantitative Analyst — 15 Lakhs per Annum
- Data Scientist — 10 Lakhs per Annum
- Big Data Engineer — 9 Lakhs per Annum
- Machine Learning Engineer — 9 Lakhs per Annum
- Data Engineer — 8.5 Lakhs per Annum
- Data Analyst — 7.5 Lakhs per Annum
- Business Analyst — 7 Lakhs per Annum

ENTER AI

Our family is the alumni of Indian premier institutes like IITs, IIITs and Central University Research Scholars. We provide training on Data Science related courses to every interested college student for an affordable course fee with huge benefits.

WE WILL BE CREATIVE ALWAYS TO BE THE BEST.

WHY CHOOSE US

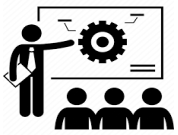
» Live interactive online lectures
» Industry recognition certificate
» Industry-focused specially designed curriculum
» e-library with Learning Management System
» Designed hands-on projects for every algorithm
» Guest Lectures by our Industry and subject experts
» Special sessions and Forum access for doubt clearance

PLACEMENT DRIVE

Placement drives with Hiring partners & assured interview opportunities.

INTERNSHIP

Upskill yourself towards revolution-ary technology with our unique internship program.



JOB ASSISTANCE

Resume building sessions and job search advise with interview tips by Hiring experts.

RESEARCH ASSISTANCE

Do you have any problem with B.Tech/M.Tech/PhD work or project? Don't worry, our subject experts will help you.

OUR DATA SCIENCE CURRICULUM

Core Python Programming

Introduction to python
Data types and data structures
Control flow and conditional statements
Functions
File handling

Data Analysis using Python

Numpy- numerical python
Data manipulation with Pandas
Data visualization using Matplotlib and Pandas
Case study on Exploratory Data Analysis and visualizations
Data Mining and preparation

Advanced Statistics

Data gathering techniques
Descriptive stats
Linear algebra, calculus
Probability distribution
Inferential statistics

Machine Learning

Supervised Learning:

Regression Techniques:

Linear regression
Multiple linear regression
Evaluation of metrics of regression techniques
Polynomial regression
Time series (forecasting)
Regularization techniques

Classification Techniques

Logistic Regression
Naive Bayes

Tree-based modules:

Decision tree
Ensemble methods
Random Forest
Bagging
Boosting

Distance-based modules:

K-Nearest Neighbor
Support Vector Machine

Unsupervised Learning:

Principal Component Analysis
Recommender systems
K-mean clustering
Hierarchical clustering

Deep Learning

Introduction to neural networks
Tensorflow
Activations, Optimizers & Loss Functions
Artificial Neural Networks
Convolutional Neural Networks
Recurrent Neural Networks
Long Short Term Memory

Real-Time Projects

ABOUT ENTER AI

ENTER AI software solutions *is a Tech-Edu startup in "Transforming Career and Lives" of individuals in the digital space by catering advanced certified training on Data Science, Machine Learning(ML), Artificial Intelligence (AI), Virtual Reality (VR) and Augmented Reality (AR). We are passionate about bridging the gap between learning and real-time implementation, so empowering individuals to be industry-ready and help our students and companies for achieving mutual growth.*

CONTACT US NOW!

Phone: 70755 85837
Mobile: 97044 91986

Email: info@enterai.in
Gmail: enterai.connect@gmail.com

linkedin.com/company/enter-ai