



*Enrich your career with*

# **DATA ANALYTICS WITH ARTIFICIAL INTELLIGENCE**

# A WORD FROM OUR DIRECTORS

"At Technohacks, our goal is to bridge the gap between education and employment by delivering industry-focused, job-ready training backed by live mentorship, guaranteed internships, and dedicated placement assistance. We operate with a 100% money-back guarantee—because your success is the measure of ours."

"To transform education with exceptional, industry-aligned training that enables every learner to excel in their career and drive innovation."



**Mr. Sandip Gavit**  
[ Founder & CEO]



**Ms. Pooja Rasal**  
[Managing Director]



## ADVANTAGES



**Duration (3–4 months)**



**100% Job-Oriented**



**80:20 Approach**



**Soft Skills**



**1 to 1 Doubt Solving**



**Career Guidance**

# CAMPUS PLACEMENT DRIVE



# CAREER JOURNEY



GIT, LinkedIn & Web Portfolio



Course Completion Exam

Mock Interviews



Resume Preparation

Industry Projects

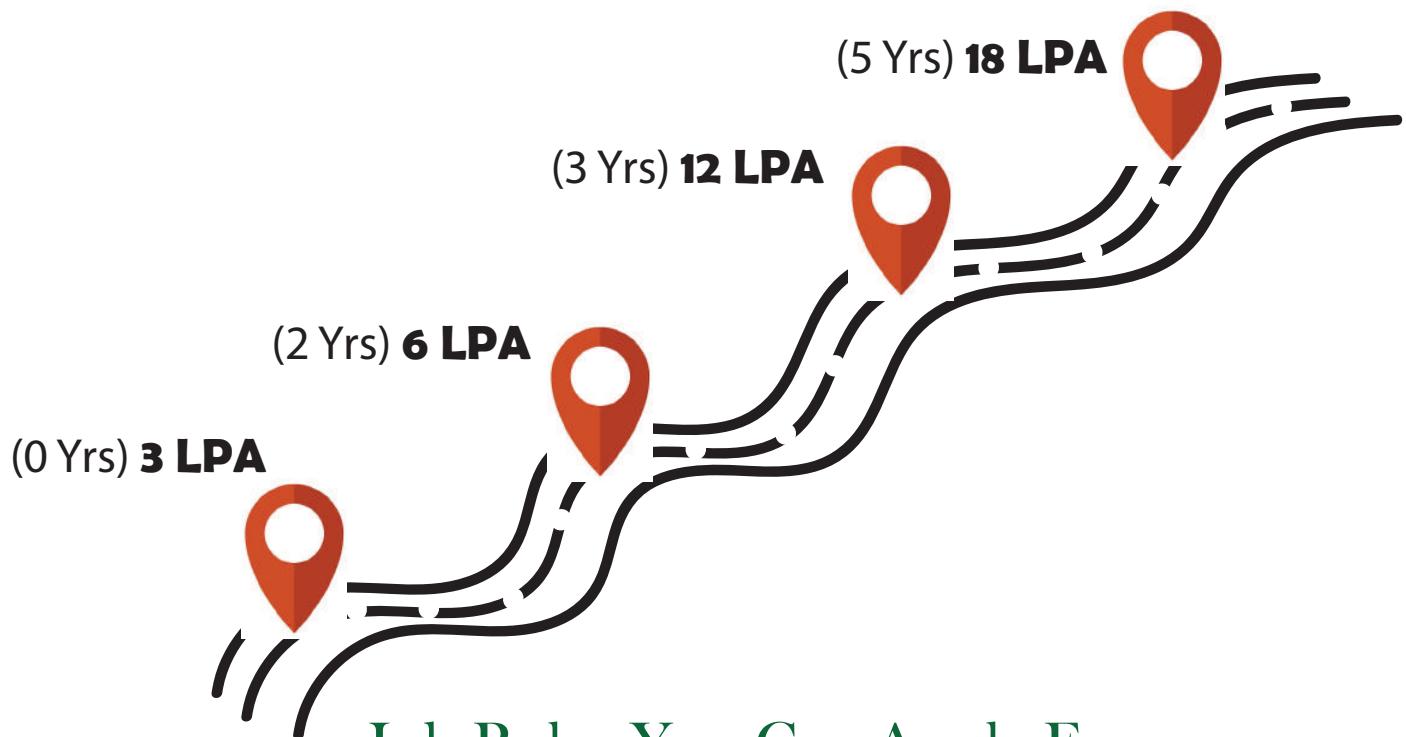


Practical Sessions



# DATA ANALYST

“Glassdoor” Salary range



Data Analyst

Business Analyst

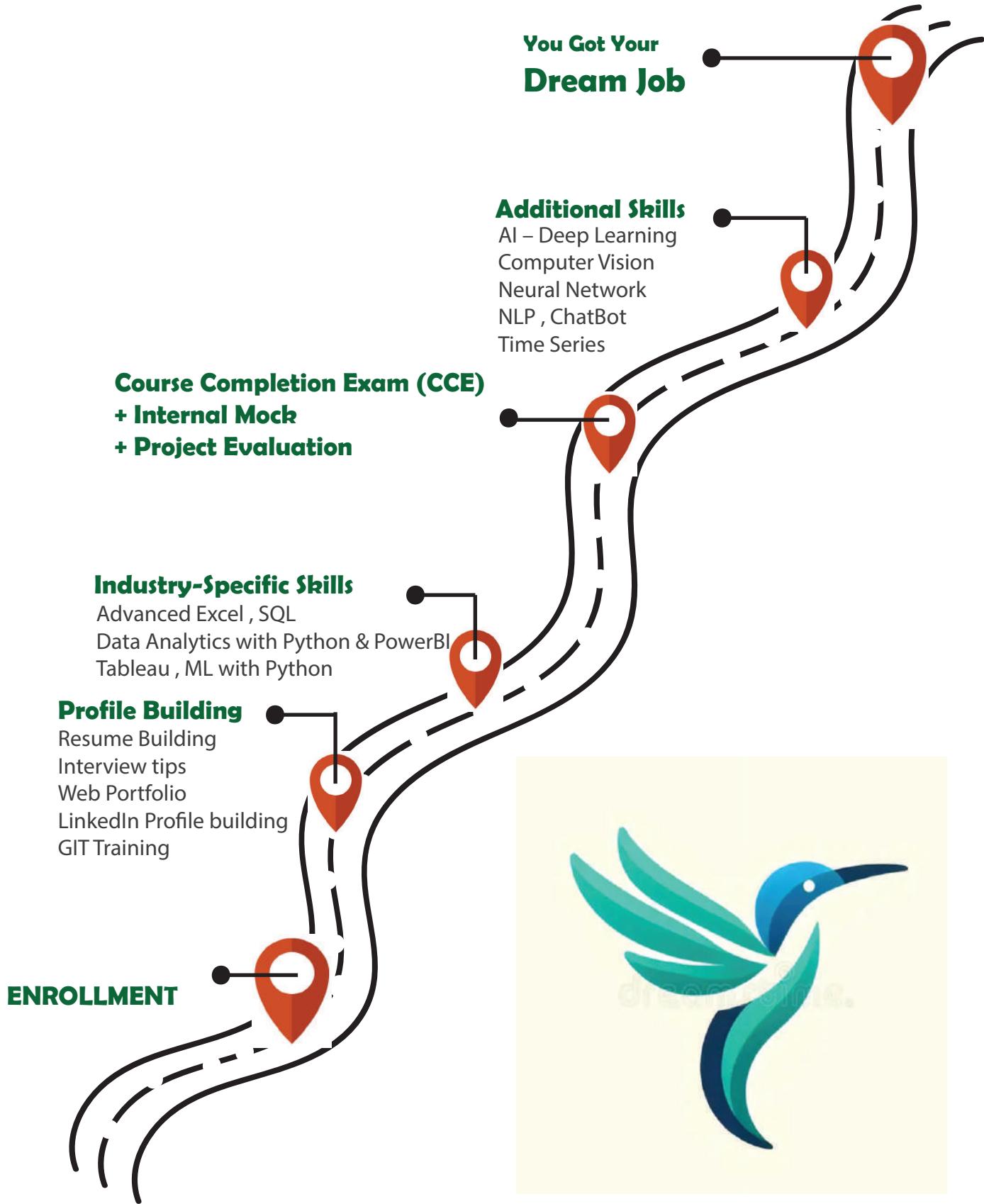
Data Scientist

Financial Data Analyst

Data Engineer

Data Quality Analyst

# Master In Data Analytics With AI





## Pre-Requisite Degree

Any graduate (completed / pursuing)



## Job-Ready Duration

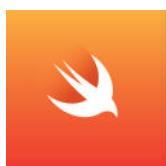
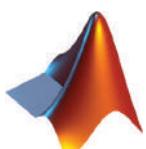
6 months



## Placement

100% Job Assurance with  
unlimited interview calls

# Programming Languages & Tools Covered



# **COURSE CURRICULUM**

## **Data Analytics with AI – Course Curriculum**

### **Module 1: Introduction to Data Analytics**

- >>What is Data Analytics?
- >>Importance and Applications in Industries
- >>Data Analytics Life Cycle
- >>Role of AI in Data Analytics
- >>Tools Overview: Excel, Python, Power BI, Tableau

### **Module 2: Python for Data Analysis**

- >>Python Basics: Syntax, Variables, Loops, Functions
- >>Libraries for Analytics:
  - .....NumPy for Numerical Analysis
  - .....Pandas for Data Manipulation
  - .....Matplotlib and Seaborn for Visualization
- >>Hands-on: Real-World Dataset Analysis

### **Module 3: Data Wrangling and Preprocessing**

- >>Handling Missing Values and Outliers
- >>Data Cleaning Techniques
- >>Feature Engineering and Encoding
- >>Normalization and Scaling
- >>AI-assisted Data Cleaning Tools

## **Module 4: Exploratory Data Analysis (EDA)**

- >>Univariate and Bivariate Analysis
- >>Data Visualization Techniques
- >>Correlation and Trend Analysis
- >>Dashboard Creation with Power BI / Tableau
- >>AI-based AutoEDA Tools (e.g., Sweetviz, Pandas Profiling)

## **Module 6: AI in Data Analytics**

- >>Role of AI/ML in Predictive Analytics
- >>Natural Language Processing (NLP) for Text Analysis
- >>Introduction to Deep Learning: Neural Networks
- >>Case Study: AI-Powered Customer Segmentation / Forecasting

## **Module 8: Capstone Project**

- >>End-to-End Project:
- >>Data Collection
- >>Data Cleaning
- >>Model Building
- >>Visualization Dashboard
- >>Final Presentation & Report
- >>Use of AI Tools (e.g., ChatGPT, AutoML, AI Copilots)

## **Technologies and Tools Used**

- >>Languages: Python, SQL
- >>Libraries: Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn
- >>AI Tools: OpenAI, AutoML, NLP libraries (Spacy, NLTK)
- >>Visualization Tools: Power BI, Tableau

## **Job Roles After Course**

- >>Data Analyst
- >>AI Data Analyst
- >>Business Intelligence Analyst
- >>Data Science Associate
- >>Junior ML Engineer

# INDUSTRY PROJECTS



**Sales Forecasting using Machine Learning**



**Real Estate Price Prediction**



**Predictive Analytics for Patient Readmission**

**Sentiment Analysis**



Positive      Negative      Neutral

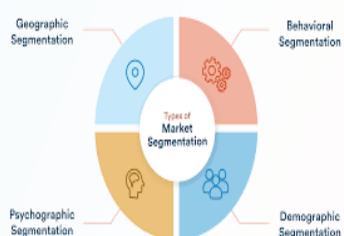
**Sentiment Analysis on Product Reviews**



**Financial Fraud Detection**



**Traffic Pattern Analysis for Smart City Planning**



**Customer Segmentation for Marketing Strategy**



**Social Media Analytics Dashboard**

# Review

Bhuvana Chandrika  
IN • 1 review

Jun 25, 2023



**The service team of technohacks is very...**

The service team of technohacks is very polite and patient. They have cleared all our queries and also helped us in issuing the internship certificates.

Date of experience: June 25, 2023

Shubham Mane  
IN • 1 review

Feb 27, 2023



**I learned lot about how to do the post...**

I learned lot about how to do the post on LinkedIn.how to make connections, and the importance of doing these connections.yes that was very helpful.thank you

Date of experience: February 22, 2023

Sneha G

IN • 1 review



**It was a great experience with...**

It was a great experience with TechnoHacks with wonderful and a immensable guide who helped us to improve skills.

Date of experience: March 28, 2023

Rutuja Bhosale  
IN • 1 review

Mar 14, 2023



**Session is great,good and helpful.This...**

Session is great,good and helpful.This company is best for internship experience in python development program.

Date of experience: February 22, 2023

Shubham Mane  
IN • 1 review



**I learned lot about how to do the post...**

I learned lot about how to do the post on LinkedIn.how to make connections, and the importance of doing these connections.yes that was very helpful.thank you

Date of experience: February 22, 2023

Sakshi Hole  
IN • 1 review

Mar 9, 2023



**The learning session is very well.they...**

The learning session is very well.they clear all concepts theoretical and practically too.company discipline is very good manner

Date of experience: March 05, 2023

# A TOUR OF OUR CENTERS



# OUR CERTIFICATIONS

**भारत सरकार**  
Government of India  
मुख्य लघु एवं मध्य उपयोगी संस्थाएँ  
Ministry of Micro, Small and Medium Enterprises

**MSME**  
मात्र लघु एवं मध्य उपयोगी संस्थाएँ  
MINISTRY OF MSME

**UDYAM REGISTRATION CERTIFICATE**

UDYAM REGISTRATION NUMBER: UDYAM-BR-24-0016861  
NAME OF ENTERPRISE: SMART TECH SOLUTION

SSN.	Classification Year	Enterprise Type	Classification Date
1	2022-23	Micro	29/03/2023

MAJOR ACTIVITY: TRADING (For availing benefit of Priority Sector Lending (PSL) ONLY)

SOCIAL CATEGORY OF ENTREPRENEUR: GENERAL

NAME OF UNIT(S): L.No. Name of Unit(s)  
1 SMART TECH SOLUTION

OFFICIAL ADDRESS OF ENTERPRISE:  
Flat/Office Block No.: 29 Name of Premises/Building: Keri Pahar  
Village/Town: Bhakarwali Block: Bhakarwali  
Road/Street/Lane: Keri Pahar City: Bhakarwali  
State: BIHAR District: BIHAR PIN: 823003  
District: BIHAR State: BIHAR Email: singhbiham123@gmail.com

DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE: 05/03/2022  
DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS: 06/03/2022

SSN.	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit	Activity
1	45 Information service activities	4570 - Other information service activities n.e.c.	45902 Activities of other service activities	Services

DATE OF UDYAM REGISTRATION: 29/03/2023

In case of graduation (graduation or status of an enterprise) the benefit of the Government Schemes will be availed as per the provisions of Scheme No. 24 as detailed in the Scheme of MSME.  
Disclaimer: This is a sample general certificate no signature required. Printout from <http://www.udayanghatan.gov.in> & Date of printing: 24/03/2023

For any assistance, you may contact:

1. District Industries Centre: NALANDA (BIHAR)  
2. MSME-DFO: POKA (BIHAR)

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Government of India  
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Ministry of Micro, Small and Medium Enterprises

**MSME**  
मात्र लघु एवं मध्य उपयोगी संस्थाएँ  
MINISTRY OF MSME

**UDYAM REGISTRATION CERTIFICATE**

Our small hands to make you LARGE

TYPE OF ENTERPRISE: MICRO SERVICES

UDYAM REGISTRATION NUMBER: UDYAM [REDACTED]

NAME OF ENTERPRISE: [REDACTED]

OFFICIAL ADDRESS OF ENTERPRISE:  
Flat/Office Block No.: [REDACTED] Name of Premises/Building: [REDACTED]  
Village/Town: [REDACTED] City: [REDACTED]  
Road/Street/Lane: [REDACTED] District: [REDACTED]  
State: [REDACTED] Pin: [REDACTED]

DATE OF INCORPORATION / REGISTRATION OF ENTERPRISE: 06/03/2022  
DATE OF COMMENCEMENT OF PRODUCTION/BUSINESS: 06/03/2022

SSN.	NIC 2 Digit	NIC 4 Digit	NIC 5 Digit	Activity
1	45 Information service activities	4570 - Other information service activities n.e.c.	45902 Activities of other service activities	Services

ACKNOWLEDGEMENT: 06/03/2023

Disclaimer: This is a sample general certificate no signature required. Printout from [www.udayanghatan.gov.in](http://www.udayanghatan.gov.in)

For any assistance, you may contact:  
1. GMD, DIC: [REDACTED]  
2. MSME-DFO: [REDACTED]

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## Training Ninjas



# **DECODING DREAMS**

## Across Maharashtra



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<https://technohacks.co.in>