



Learn, Create & Succeed with us

# FULL STACK DATA SCIENCE PRO

Building end-to-end Data-driven solutions



# INTRODUCING PW SKILLS

PW Skills is a leading tech upskilling platform specializing in cutting-edge AI and Web-related courses with a strong focus on industry practices to help you progress in your professional career.

PW Skills has empowered over **3.5 Lakh learners till date.**



16%

The demand for data scientists is expected to grow by **16%** by 2028.



\$140 B

The global data science market is projected to reach **\$140 billion** by 2024.



30%

Data science has a CAGR growth rate of **30%** by 2024

Elevate your **Expertise**



&

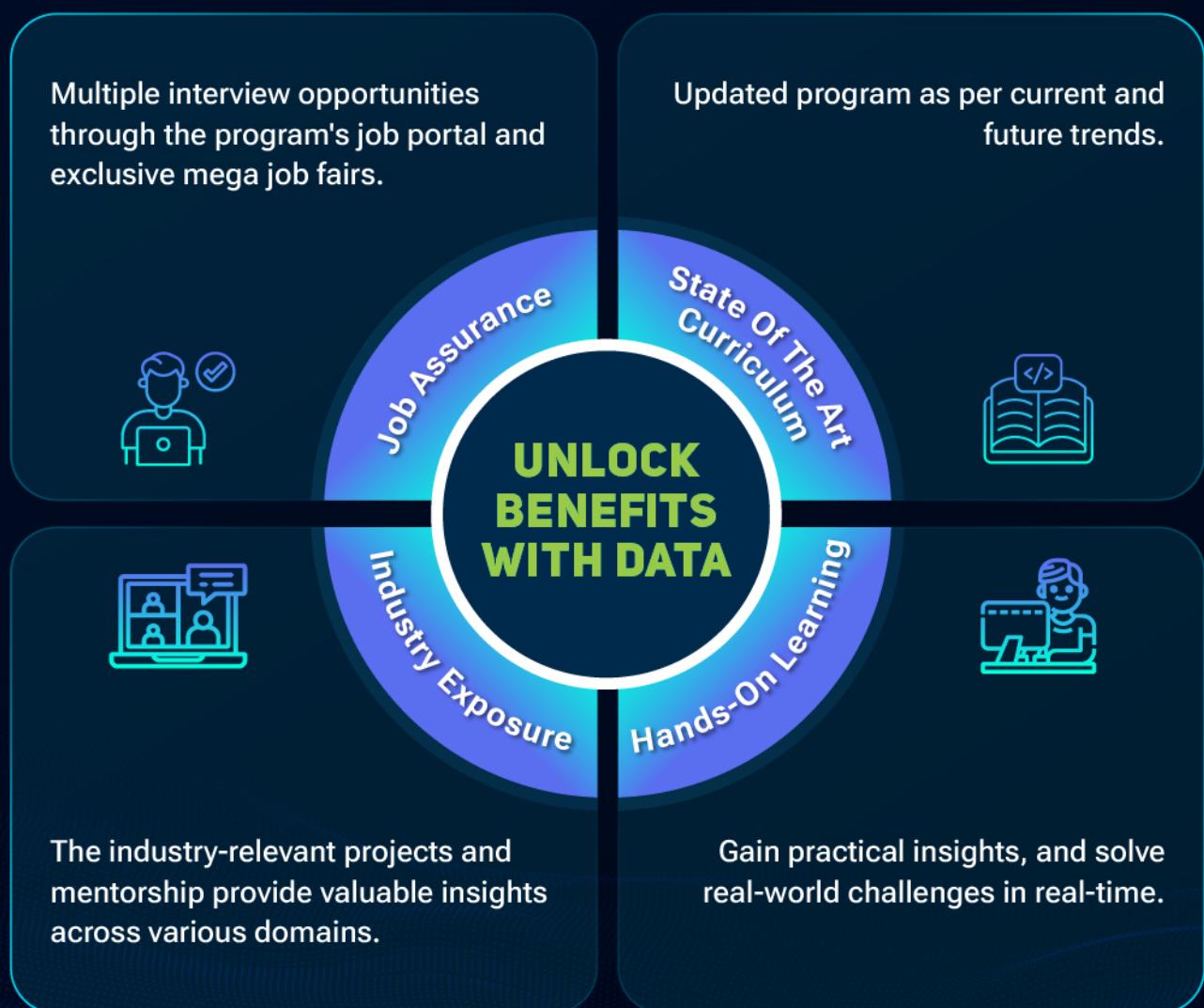
Embrace the **Digital Revolution!**

# UNLEASH YOUR DATA SUPERPOWERS!

Explore the power of data with our cutting-edge Full Stack Data Science Pro Program! You'll learn essential programming skills and gain a deeper understanding of data structures, algorithms, and machine learning by diving into the fascinating world of Artificial Intelligence.

Join us & become a data wizard who can unlock the hidden stories behind the numbers.

*The journey starts here!.....*



# COURSE CURRICULUM

## Python



- Course Introduction
- Python Basic Building
- Python Data Structures
- Python Functions
- Python Exception Handling, Logging And Debugging
- Python OOPS
- Flask
- Python Project With Deployment

## DSA



- Time and Space Complexity
- Recursion
- Backtracking
- Array
- Sorting Algorithms
- Strings
- 2D Arrays
- Practice Problems
- Linked List
- Stack and Queue
- Generic Tree
- Binary Search Tree
- Priority Queue
- HashMaps
- Graphs
- Divide and Conquer
- Greedy Algorithms
- Dynamic Programming

## ML ToolBox



- Python For Data Science- Numpy
- Python For Data Science- Pandas
- Python For Visualization

## SQL



- SQL-Basic to Intermediate
- SQL- Intermediate To Advance
- Python With Mongodb

## EDA



- Exploratory Data Analysis - 1

## Statistics



- Maths For Data Science (Linear Algebra 1)
- Maths For Data Science (Linear Algebra 2)
- Maths For Data Science (Probability)
- Maths For Data Science (Calculus)
- Maths For Data Science (Calculus)
- Maths For Data Science (Calculus)

# COURSE CURRICULUM

## ML



- Machine Learning (Supervised - 1)
- Machine Learning (Supervised - 2)
- Machine Learning (Supervised - 3)
- Machine Learning (Unsupervised)
- Machine Learning (Time Series)
- End To End ML Projects With Deployment

## Prompt Engineering



- Introduction to Prompt Engineering
- Basics Of Promptings

## LLM



- Large language Modeling

## DL



- Deep Learning ANN
- Deep Learning Fundamentals
- Deep Learning Frameworks

## Data Engineering



- Data Engineering with Pyspark

## Computer Vision



- Computer Vision Fundamentals
- Image Classification & Transfer Learning
- Object Detection
- Segmentation Tracking

## Power BI



- PowerBI

## NLP



- Deep Learning (NLP - 1)
- Deep Learning (NLP - 2)

# CAREER TRANSITIONS



## Shubham Bhardwaj

From  
Graduation

To  
Analyst at [Deloitte](#)



## ADESH HATWAR

To  
Data Analyst at [ThoughtSpot](#)

From  
Civil Engineering



## SHIVAM RUKHAIYAR

From  
Software engineer

To  
Data Scientist at [TATA IQ](#)



## SHIVENDRA

To  
Data Analyst at [Accenture](#)

From  
Corporate trainer



## ADESH HATWAR

From  
Non - tech  
background

To  
Data Engineer at  
[Atgeir Solutions](#)

# CAREER TRANSITIONS



## LIJI ALEX

From  
Mentor

To  
Software Engineer at Arokee



## JYOTI RANJAN

To  
Data Scientist at **Exactspace**

From  
Electrical engineer



## NISCHAY AGARWAL

From  
Fresher

To  
Data Engineer at **ZS**



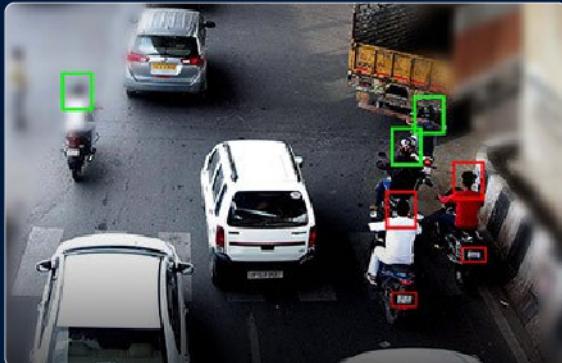
# INDUSTRY PROJECTS



Text-to-Speech System



Weather App Project using  
Open Weather Map API



Helmet Detection System  
Using Computer Vision



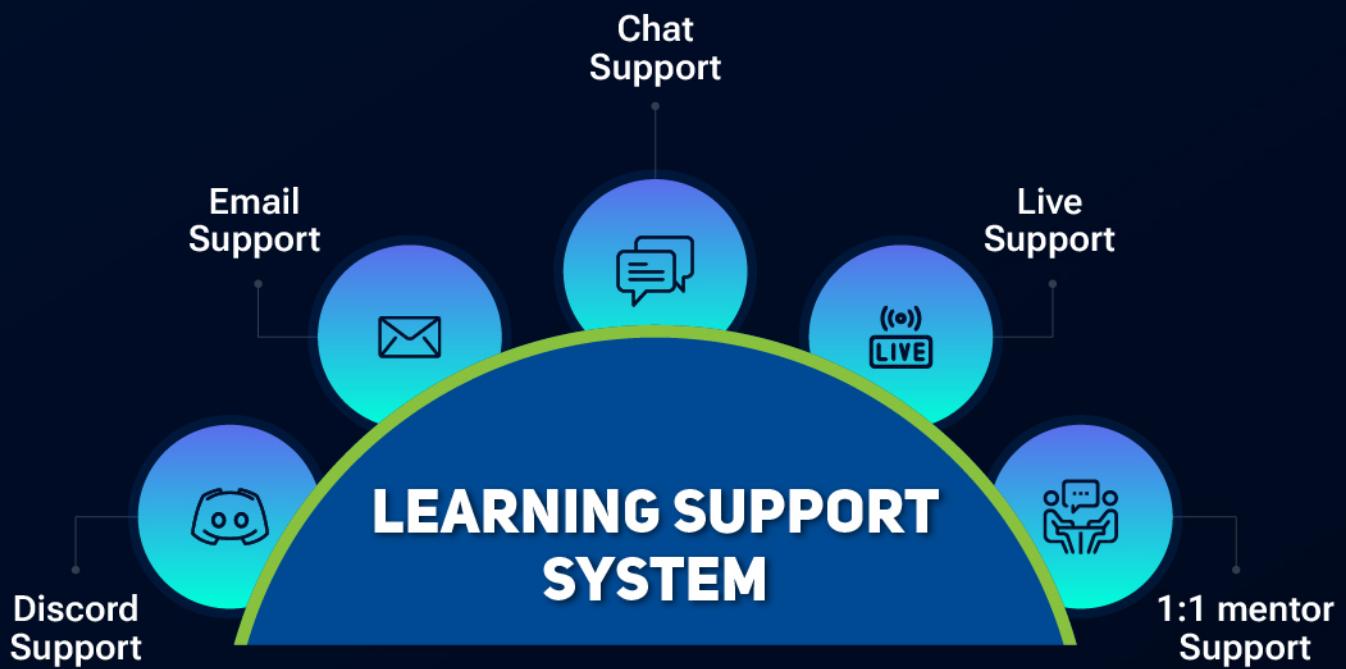
Lungs Disease Diagnosis



PhishFinder

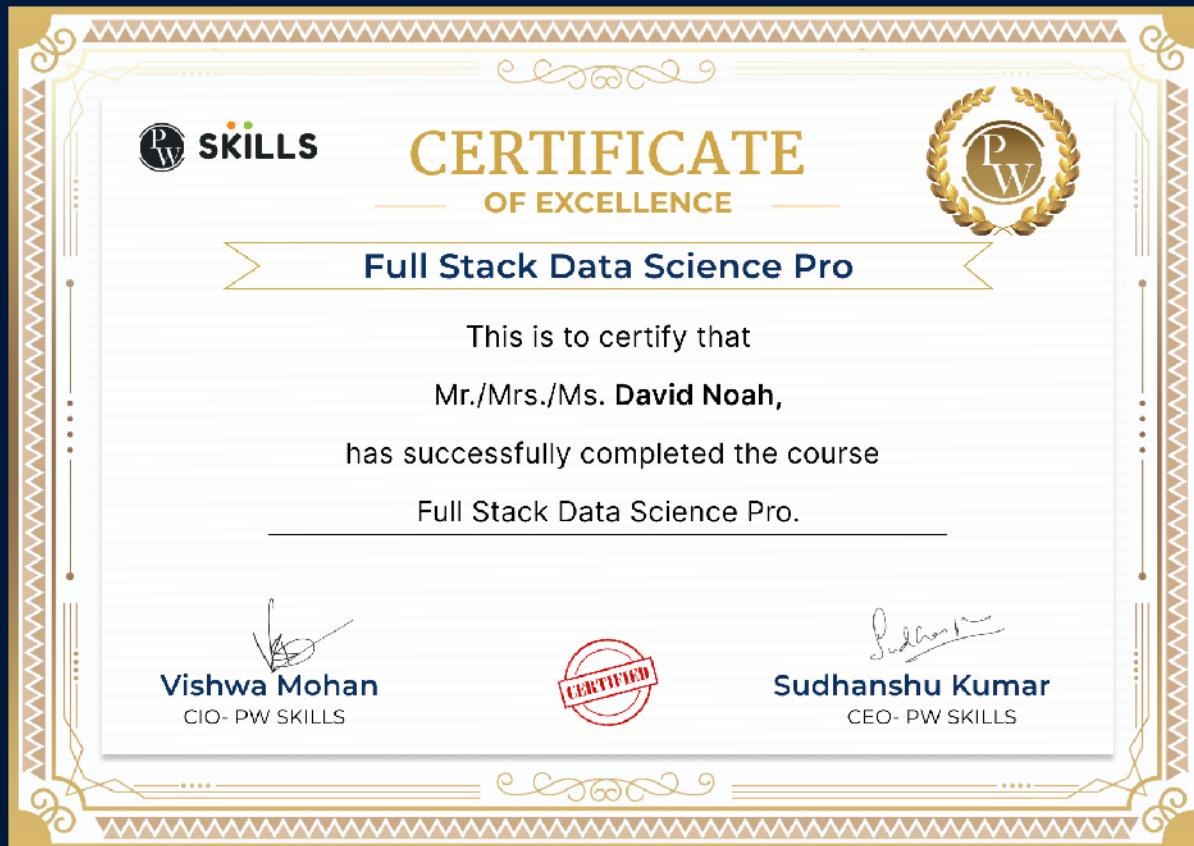
and many more..

# SUPPORT SYSTEMS



# CERTIFICATION

Receive a certificate of completion upon successfully completing this course!



# TOOLS COVERED



Forge Your Path with  
**OUR FACULTY AND  
INDUSTRY EXPERTS**



**Krish Naik**

Co-Founder & CIO  
at iNeuron.ai

Ex Panasonic, EY,  
Honeywell, Sapient



**Sudhanshu  
Kumar**

CEO at iNeuron.ai

Ex - EY, Verizon labs ,  
Deloitte, Wipro



**Sunny Savita**

Senior Data Scientist

iNeuron.ai



**Boktiar Bappy Ahmed**

Senior Data Scientist

iNeuron.ai



**Sourangshu Paul**

Visual Computing Engineer

iNeuron.ai

# PROUDLY BUILDING CAREERS!

Where Our Alumni Shine Bright



ORACLE®



Razorpay



ciena.

tcs | TATA  
CONSULTANCY  
SERVICES

accenture



Biocube  
Redefining Identity



TIGER  
ANALYTICS



Deloitte.



CATERPILLAR®

# ELIGIBILITY & ADMISSION

- No programming experience is required.
- This program is suitable for both fresh graduates and professionals with experience.
- College students that are due to graduate within the next 12-18 months are also encouraged to apply.



## Program Fee

INR 20,000 (including GST)



## Program Duration

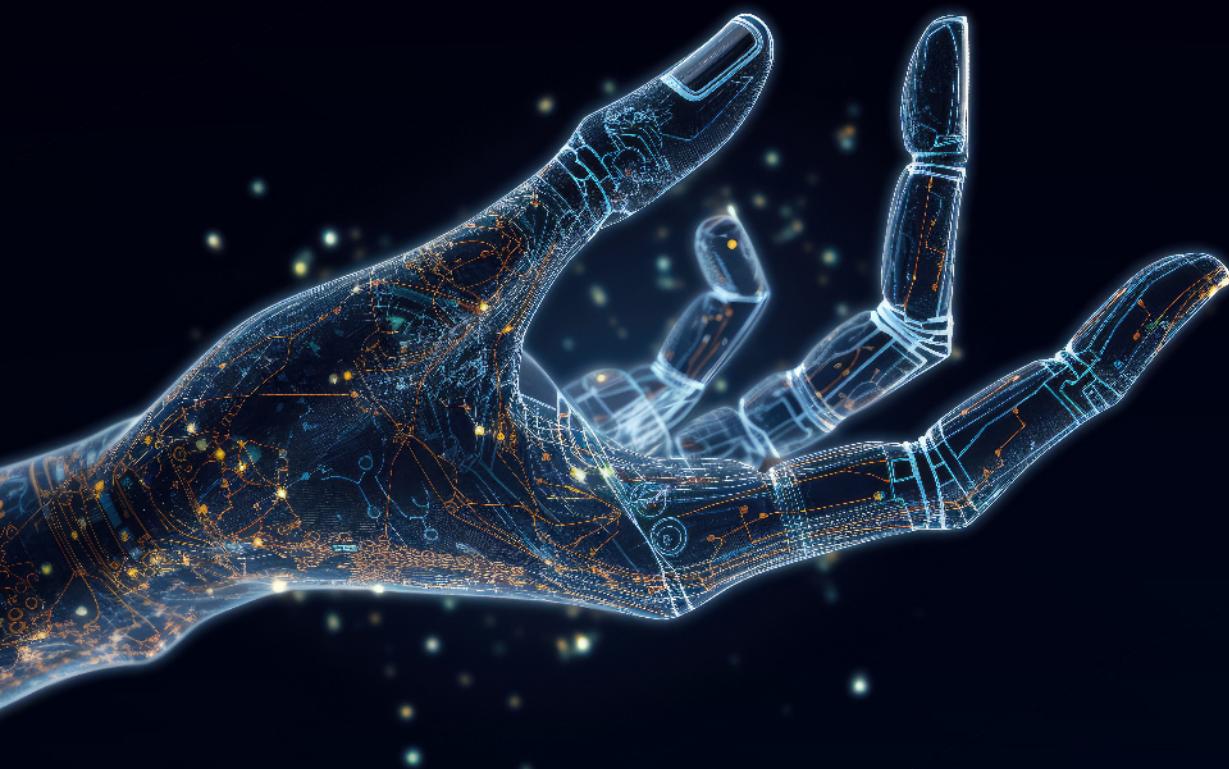
12 months



## Delivery Format

Instructor-led live classes





**Contact Us  
& Enrol now**

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Karnataka 562129.

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 [www.pwskills.com](http://www.pwskills.com)