Pickl.AI | POWERED BY TRANSORG ANALYTICS

First Step to Your Future Starts Here

Job Guarantee Program

www.pickl.ai
www.transorg.com

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About the Program

"Data scientists analyze data and bring forth the insights hidden in a dataset."

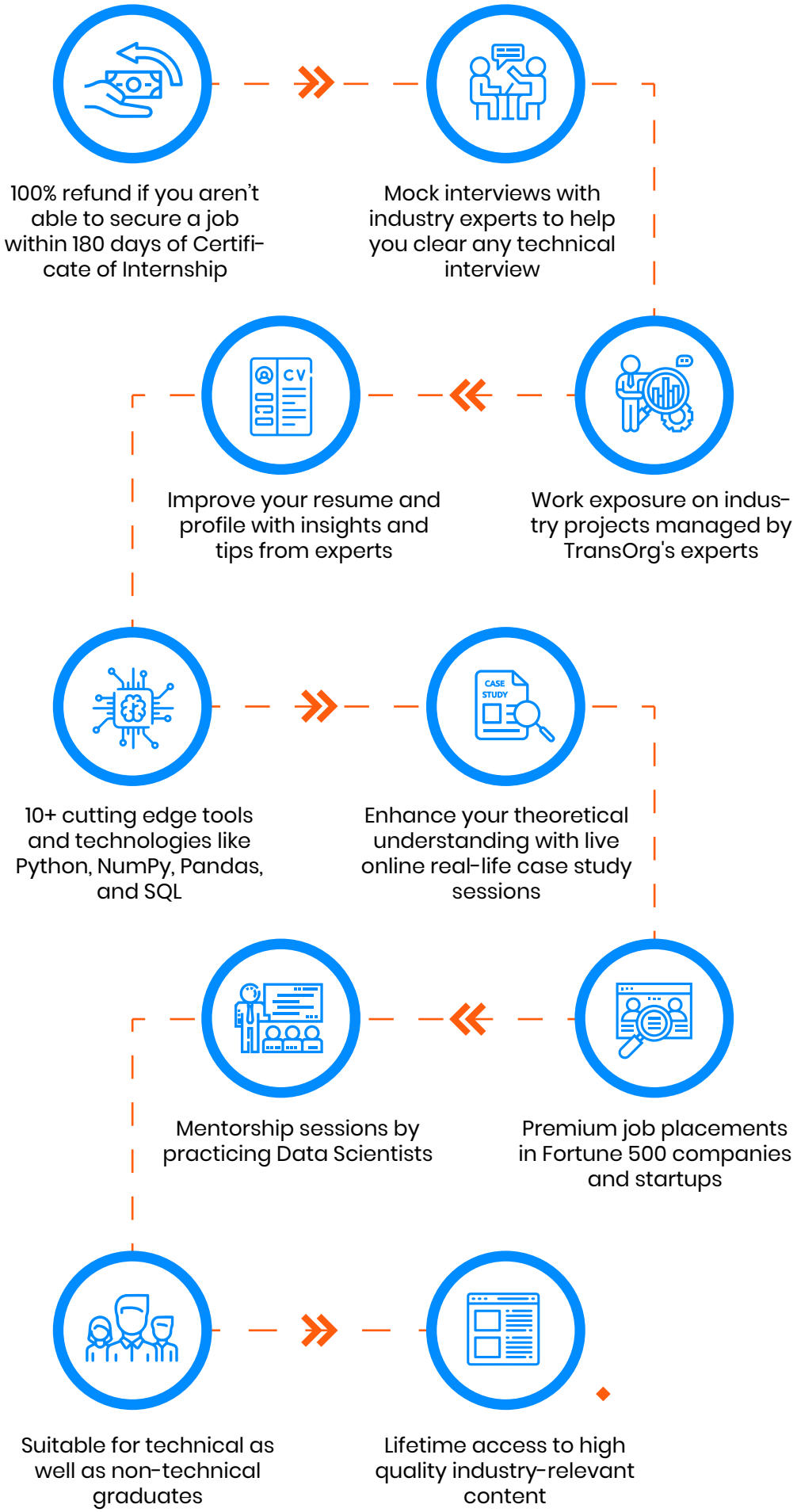
The advice that you need to have a mastery over the tools of the job is short-sighted for the tools are ever-changing. To become a good Data Scientist, you must fall in love with data – tools can be learned forever.

This requires a student to develop an intuitive understanding of data, something that can only be taught by someone who deals with data every day. This is where we step in. This course is a perfect blend of theoretical concepts and practical knowledge, delivered to you by trailblazers of the field, who will coach you or advise you, as per your need.

This is the only course in India to be offered by pure-play Data Scientists who eat data for breakfast.

This Machine Learning Job Guarantee Program offered by Pickl.AI is a six-month comprehensive Job Guarantee Program focusing on fast tracking your career in the field of Data Science.

Key Features of the Program



What's in it for me?

Potential Roles

After completing the program, you will be eligible for a variety of career opportunities and will be able to build your career in various data related roles across industries. Also, as Data Science is an evolving field, new job roles and designations keep opening up. Some of the job roles that you can become eligible for after taking this program include Data Analyst, Data Science Generalist, Data Scientist, ML Analyst, ML Engineer, ML Scientist, AI Analyst, AI Engineer, AI/ML Developer, Business Intelligence Analyst, Associate Data Scientist, Data Architect, Business Intelligence Developer, Deep Learning Engineer, Decision Scientist, Data Visualization Specialist, and many others.

Learning Outcomes

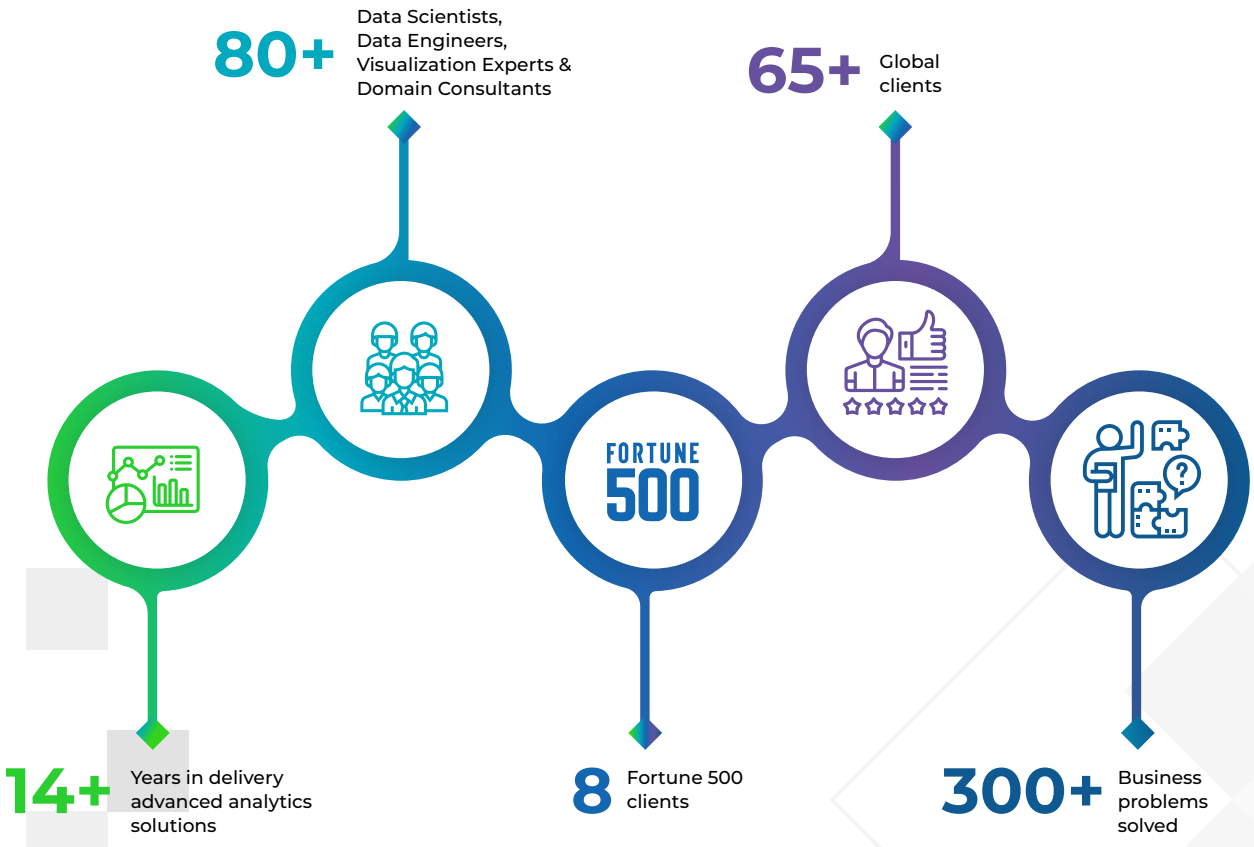
- Intellectual familiarity with the world of AI - The ability to technically understand what AI can and can't do is a coveted skill already.
- Get a job/internship in Data Science - Should you consider a job or internship in Machine Learning, the course is meant to prepare you for that.
- Pursue Machine Learning in your higher academics - Data Science is domain agnostic. Try a master's thesis in your final year or even a data-intensive course for your higher studies on the basis of this course.
- Coding is mythically intimidating only if you don't touch it. Start with a bit of coding in the course and then, trust us, it is an addiction of a superpower.

About TransOrg and Pickl.AI

For 14 years TransOrg Analytics has recruited the brightest talent from the best campuses, however while training them we noticed something peculiar. These promising young students with exceptional analytical abilities, and theoretical knowledge couldn't apply these skills to solve a real life business problem. To address the same, we designed a six-months accelerated Data Science training program for our new hires, the results were stunning. The young professionals who were fazed by the volume of data, were now in love with it, to say the least.

The observation was just an indication of something wrong, and soon we realised what it was. The majority courses which promise to teach Data Science, teach it rather theoretically, and fail to paint the larger picture. Only a practitioner can paint a larger picture of how tools, algorithms and techniques come together to solve a problem using Data Science. Data Science in these courses was taught as an end in itself, whereas we, the practitioners, know that it is a means to lead to better, faster problem solving.

Hence Pickl.AI came into being to bridge the gap between Data Science skills required to actually solve a business problem and the Data Science currently being taught by a myriad of online courses.



Who should Apply for the Program

This immersive program is ideal for final year students, freshers & early career professionals with a data-oriented mindset, an inclination towards learning programming skills, and those wishing to make an early transition into the world of data.

What is the Eligibility Criteria?

To be eligible for this program, you should meet the following criteria:

- Hold a B. Tech / M.Tech / MCA / M.Sc / M.A (Economics) / MBA / BCA / B.Sc (IT) / BSc (Maths) / BSc / B.Com (Hons) / BBA degree from an accredited institution. Final year students in any of the degrees of study above are also eligible
- Have a minimum 60% academic record throughout (X, XII, Graduation & Post Graduation (if applicable))
- Must be eligible to legally work in India
- Have a valid PAN card and Aadhar Card
- Have valid marksheets and certificates to validate your degree
- Should be below the age of 27th years
- Must be able to pass any background check from your previous employers/institutes. In caseyou fail to pass the background check associated with the job offer, you will not be eligible for the program fee refund.
- Have an inclination towards learning programming

How to Apply?

You can register on our website and our counselor will reach out to you. They will guide you through the complete process which includes:

- Written test to understand your aptitude
- One interview will be conducted to understand your aspiration

Admission Fee & Financing

100% Money-Back Guarantee

- **Placement Assurance**: 100% placement guarantee.
- **Refund Policy**: Complete course fee refundable if not placed within 6 months post training completion.

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Program Fee

₹ 1,50,000/-

Avail interest free easy EMI options for a duration upto 12 months

Pay After Placement

- **Placement Assurance**: Get placed within 6 months of course completion.
- **Payment Method**: Easy EMIs (Equal Monthly Instalments) over a period of 9 months after placement.

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Pay Upfront Fee of

₹ 25,000/-

Non-Refundable Registration Fee + 9 Easy EMIs of ₹ 19,667 after Placement

Please Note:

The fee is subject to Applicable Taxes as per the prevailing rates.

For Pay After Placement model,s the non-refundable registration fee is mandatory to secure your enrollment.

Refund requests will be processed as per the terms and conditions outlined in our refund policy.

For further details and clarifications, please contact our admissions team.

Course Curriculum

The Data Mindset 01

- Introduction to Data Analysis
- Anatomy of Data
- Tools for Analyzing Data - Excel
- Tools for Analyzing Data - SQL

Advanced SQL 02

- Introduction to to SQL & DBMS
- MySQL Installation
- SQL Concepts
- Understanding Databases
- SQL - Phase -1
- Constraints in MySQL
- Employees - Database
- SQL 'Select'
- 'Insert' , 'Update' & 'Delete'
- Aggregate Functions
- Joins
- SQL Sub Queries
- Self Join & Views
- Stored Routines
- Window Function
- Common Table Expression (CTE's)
- Temporary Tables

03 BI - Tableau

- Get Set with Tableau
- Basics of Tableau
- Serving your visualizations
- Essential Charts and Your First Dashboard
- Sets, groups and clusters
- Data Analysis and Forecasting
- Advanced concepts and moving forward

Power BI 04

- Introduction to Power BI
- Getting Started with Power BI Desktop
- Power Query Editor
- Data Modelling
- Data Visualization & Formatting
- Bookmarks and View Switching
- DAX
- Power BI Dashboards
- Security in Power BI
- Power BI Service
- Best Practices

05 Python

- Introduction to Python
- Basics of Python
- In built Data Structures in Python
- Strings
- List and Dictionary Comprehension
- Functions
- Object Oriented Programming
- Working with Files
- Exception Handling
- Numpy
- Pandas
- Visualization
- Installation of VS Code

Introduction to Statistics 06

- Intro to Statistics
- Types of Variables
- Measures of Central Tendency & Spread
- Measuring Position
- Histograms
- Types of Distributions
- Normal Distribution
- Central Limit Theorem
- Confidence Intervals
- T-Distribution
- Hypothesis Testing
- Examples of Hypothesis Testing
- Tutorials

07 Introduction to Machine Learning

- Introduction
- Learning process
- EDA_FE
- Feature Selection
- How a Model Learns
- Measuring Performance
- Model Performance
- Bias-Variance
- Visualization
- Feature Engg Demo
- Feature Scaling

Supervised Learning 1 08

- Introduction to Linear Regression
- Model Training - Linear Regression
- Model evaluation - Linear Regression
- Regularisation - Linear Regression
- Assumptions of Linear Regression
- Locally weighted Linear Regression
- Demonstration - Linear Regression
- Introduction to Logistic Regression
- Model Training - Logistic Regression
- Model Evaluation - Logistic Regression

- Demonstration - Logistic Regression
- Multiclass Classification

Supervised Learning-2 09

- Intro to Decision Trees
- Classification Trees
- Bagging
- Boosting

10 Unsupervised Learning

- K-means Clustering
- Demo-K-Means
- Hierarchial Clustering
- Association rule mining
- Demo-Association Rule Mining
- Recommendation Systems

ChatGPT 11

- Predictive Modelling with Chat-GPT
- Stock Price Prediction

Tools Covered, Program Outcomes

Tools Covered

SQL · Microsoft Excel · scikit-learn · plotly · python · matplotlib · NumPy · pandas · seaborn · SciPy · tableau

Program Outcomes

At the end of this program, you will:

- Gain an in-depth understanding of data structures and data manipulation
- Understand and use linear and non-linear regression models and classification techniques for data analysis
- Obtain an in-depth understanding of supervised and unsupervised learning models such as linear regression, logistic regression, clustering, dimensionality reduction, k-NN, and pipelines using Sklearn
- Gain expertise in mathematical computing using the NumPy and SciPy packages
- Master the concept of recommendation engines to gain practical mastery over principles, algorithms, and applications of Machine Learning

Learn From Practicing Data Science Experts

Archana Rao

MTech in Computer Science and AI | Notable Data Science mentor at various platforms | Research Scientist - Machine Learning, Deep Learning and Natural Language Processing | 7+ experience in Data Science

Jagpreet Singh

Economics graduate from SRCC | Master's Economics from the Delhi School of Economics (DSE) | 15 years in business consulting to Fortune 100 companies | CPG and Retail Analytics Specialist | Expert in Machine Learning, Deep Learning and Natural Language Processing

Vishad Dubey

DTU (Delhi College of Engineering) Graduate | MBA - Finance from IIM Kozhikode | 12+ experience in Data Analytics | Investment Banking, Real Estate, Hospitality | Skilled in Machine Learning Statistical Data Analysis, Business Strategy and Consulting | Expert in Excel, VBA , Python , SQL, PowerBI

Shuchita Jain

Analytics Sales & Marketing Director | Big Data Analytics, Machine Learning (ML), Robotic Process Automation & AI Consultant | 14 years of leadership experience in the analytics domain | PGDM from IMI, New Delhi and an MBA from Vanderbilt University

Dhruv Kumar

Graduate from BITS Pilani | 7+ experience with Large Ticket credit data and HealthCare Real World Data (RWD) | Statistics and Regression Analysis expert | Strong expertise in SQL, Excel, Data Studio, Python, VBA and R

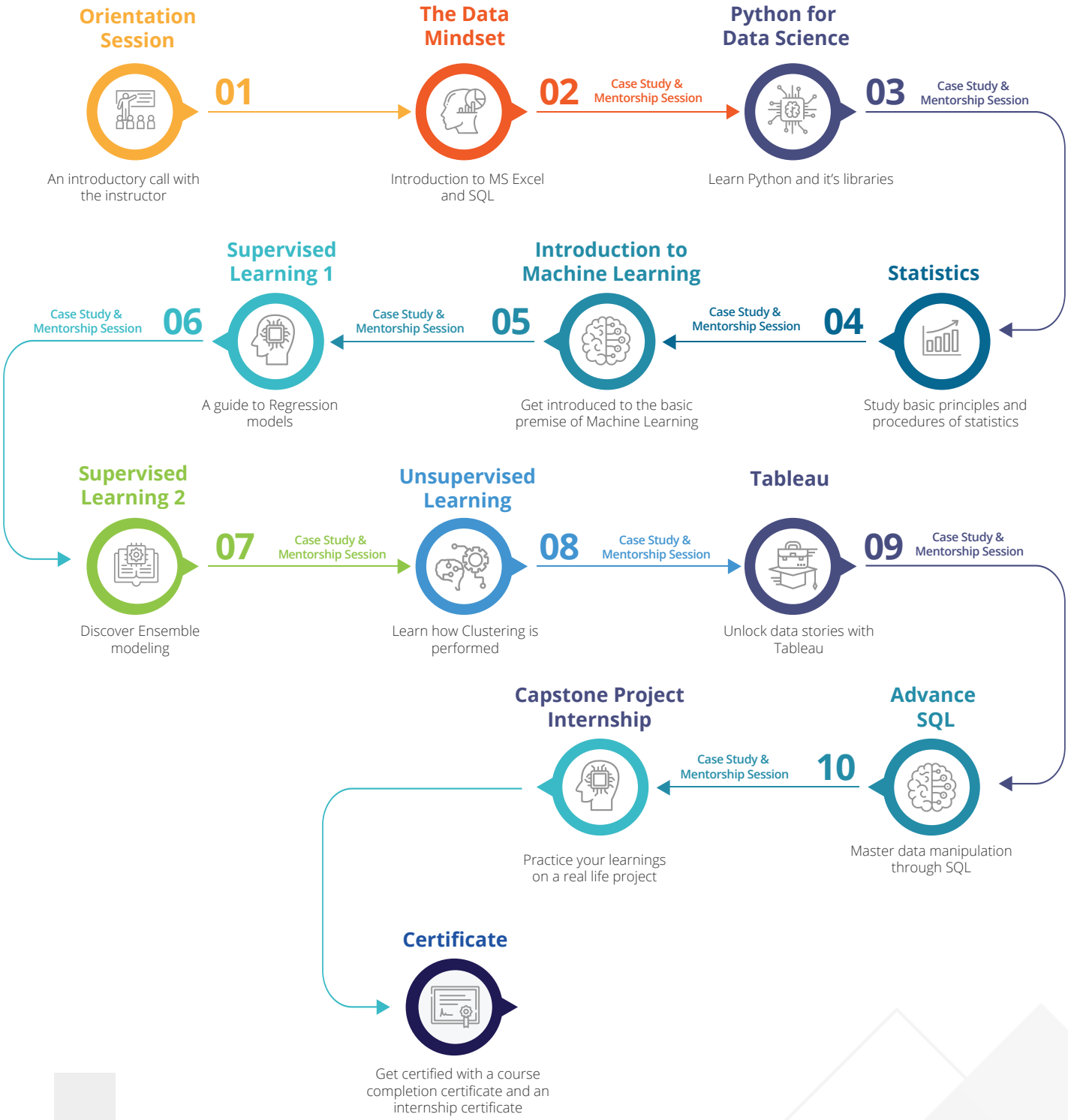
Mradul Jain

Masters in Business Analytics | 9+ experience in Customer Analytics, Machine Learning & Process Automation | CPG, Retail and Fintech domain expert | Specializes in Machine Learning, Natural Language Processing (NLP) and Predictive Modeling

Our Learners Work At

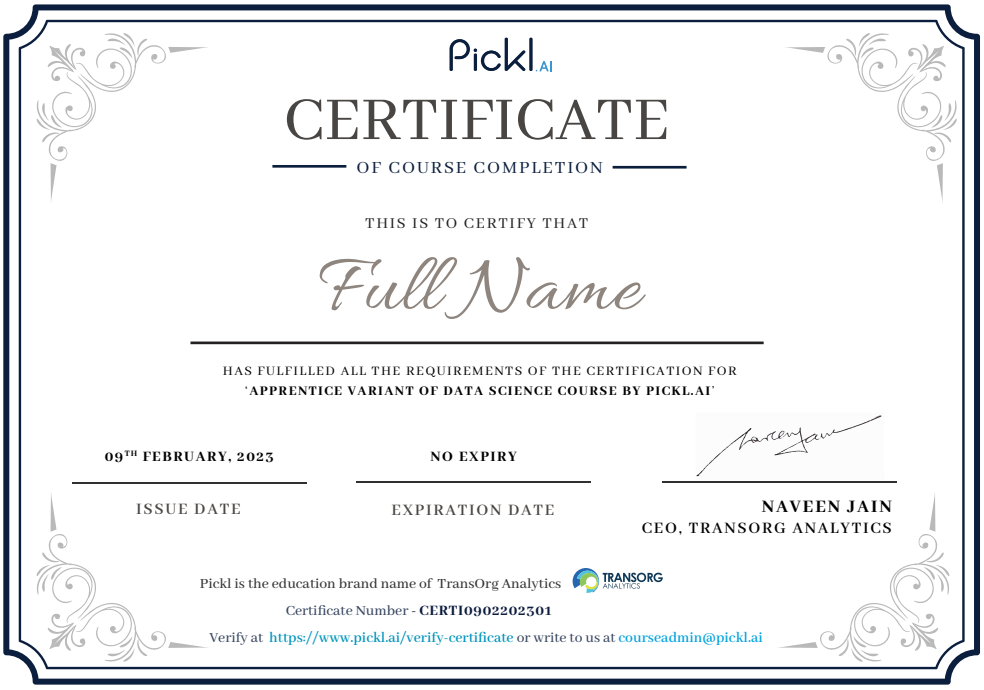
ADITYA BIRLA FASHION & RETAIL
AirAsia
CAPA INDIA
BARISTA
cognizant
Deloitte.
DUNZO
Hero
Infosys
ICICI Bank
Tech Mahindra
XCEEDANCE
Gartner
LG Ads Solutions
GARWARE TECHNICAL FIBRES
CURise
FGC HEALTH
CODE & PIXELS Interactive Technologies Private Limited
KROLL
poshn
INGENERO Excellence Through Insight

Learning Experience



Certificate Glimpse

Certificate of Course Completion



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CERTIFICATE

OF COURSE COMPLETION

THIS IS TO CERTIFY THAT

Full Name

HAS FULFILLED ALL THE REQUIREMENTS OF THE CERTIFICATION FOR
'APPRENTICE VARIANT OF DATA SCIENCE COURSE BY PICKL.AI'

09TH FEBRUARY, 2023 — ISSUE DATE

NO EXPIRY — EXPIRATION DATE

NAVEEN JAIN
CEO, TRANSORG ANALYTICS

Pickl is the education brand name of TransOrg Analytics

Certificate Number - CERTI0902202301

Verify at https://www.pickl.ai/verify-certificate or write to us at courseadmin@pickl.ai

Certificate of Internship

CERTIFICATE

OF INTERNSHIP

THIS IS TO CERTIFY THAT

Full Name

has completed all the requirements of the certification for
'**Radicl Variant of Data Science Course by Pickl.AI**'

18th April, 2023 — Issue Date

No Expiry — Expiration Date

Naveen Jain
CEO, TransOrg Analytics

Pickl.AI

Pickl is the education brand name of TransOrg Analytics

Certificate Number - **INTERN1404202302**

Verify at https://www.pickl.ai/verify-certificate or write to us at courseadmin@pickl.ai

Sample Project

A Project/Internship mimics a real-life project that TransOrg Analytics has solved at some point in time. While a real-life project lasts for 6-24 months, these miniaturized versions are meant to give students a life-cycle view of a Data Science project. Of course, to be able to fit these into a one-month exercise, some complexities of a real-life project are toned down significantly.

It is important to appreciate that Data Science is not only about solving new problems but also about solving existing use cases with 'better' data. This means the data being used in a use case may not only be the 'obvious' transactions data but also possibly about users' geolocation, from transponders and sensors, data that a business might have gathered from its partners, dirty and incomplete data from a filed collection and so on. Here is an indicative list of the kind of project we would offer to the students:

Approve a loan based on more data than what has been filled in the application form. While it is common for banks and NBFCs to consider the CIBIL and similar scores, it is rare for them to also use a lot of derived data based on an applicant's geolocation.

Will this order be returned by the customer? For an e-commerce seller, it is imperative to predict the probability of an order coming back to it under its 'returns and refunds policy'. An order coming back to the seller means an upfront loss.

Which Data Science model is better? You made two models to solve a use case. Which model works better in production? (Includes an extra reading on A/B testing).

Demand hotspots for drivers – Show a driver his nearest hotspots where he is likely to get more demand. This is pertinent for the hyperlocal mobility operators where demand is sporadic, sprawled, and spiked. Such a system increases daily revenue per driver.

Predictive maintenance – Let's repair this component before it breaks. This is quite a novel intervention that ML can make in the world of manufacturing where machines and components break down and cause production delays and other losses.

What is a better deal – In the next two hours, should a driver ferry passengers or take a cargo delivery? For the hyperlocal electric vehicles that can both be deployed as passengers as well as cargo vehicles, let the driver know the best value of his next two-hour slot.

Does it still make sense to pursue this potential customer? Known as 'dynamic lead scoring', till when a prospect customer be pursued based on her interaction with the business.

Is a property still alive on an online real estate rental portal? The tenant or the landlord may not go back and update that a property has been rented out. Based on the activity data on the property, can the property portal make its best guess and update it?

Sir, what is the best time to call you next? A brand having an omnichannel presence tries to ensure it doesn't irk customers by excessive calling. Can we know which customers prefer calls, which do WhatsApp, which do Email, and also at what time of the day?

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Register Now
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