



**NEW ERA. NEW BEGINNING.**

# **DATA ANALYTICS COURSE**

## **KEY FEATURES**

- ▶ Master Industry Approved Curriculum
- ▶ 100% Live Instructor Led Training
- ▶ Immerse in hands-on practice
- ▶ Avg salary package ranging from 3.5LPA – 10LPA
- ▶ No Placement No Fees

**PAY  
FEE  
AFTER  
PLACEMENT**



# Why **SkyllX**



## Expert Faculty

Learn from seasoned professionals with years of industry experience.



## Cutting-Edge Curriculum

Stay ahead with the latest tools, technologies, and practices.



## Hands-On Learning

Practical assignments and projects to strengthen your skills.



## Flexible Learning Options

Choose from online, offline, or hybrid modes.



## Placement Assistance

Get career guidance and placement opportunities with top companies.



## Pay After Placements

No Placement No Fees.

# SkyllX Learning Experience



## Interactive Sessions

Engage in live classes and discussions with mentors and peers.



## Real-World Projects

Work on industry-inspired projects to build your portfolio.



## Personalized Mentorship

Get one-on-one guidance to clear doubts and shape your learning path.



## Community Support

Join a network of like-minded learners and industry experts.

# Industry PROJECTS



## Retail Sales Analysis



Analyze sales data to identify trends, patterns, and insights for increasing revenue.

## Healthcare Analytics



Work with patient data to identify patterns in health trends and improve service delivery.

## Marketing Campaign Analysis



Evaluate campaign effectiveness using A/B testing and ROI analysis.

## E-Commerce Analytics



Track customer behavior and improve recommendations for an online store.

## Customer Segmentation



Perform clustering and segmentation to target specific customer groups effectively.

## Financial Risk Assessment



Use predictive modeling to assess credit risks and optimize loan approvals.

## Supply Chain Optimization



Analyze logistics data to optimize inventory and reduce delivery times.

## Social Media Sentiment Analysis



Perform text mining to analyze customer sentiment on social media platforms.

# Learner's JOURNEY

Total Course Duration with projects and placements: **6 Months**

## Python

**~60**  
HOURS

- ◆ Python Basics: Operators, Loops, Functions, Strings
- ◆ Data Structures and Object-Oriented Programming
- ◆ File Handling: JSON and Inventory Management

## Python for Data Analysis

**~60**  
HOURS

- ◆ Jupyter Notebook Setup, NumPy Arrays, and Data Handling
- ◆ Pandas DataFrames: Manipulation and Visualization
- ◆ Data Analysis and Exploratory Data Analytics

## Statistics, Maths & Exploratory Analytics

**~20**  
HOURS

- ◆ Basic Statistics: Mean, Median, Mode, SD, Percentiles
- ◆ Basic Maths: Arithmetic, Weighted Average, Cumulative Sum

## SQL for Data Analytics

**~60**  
HOURS

- ◆ DBMS Basics and Commands
- ◆ CRUD Operations and Joins
- ◆ Nested Queries, Constraints, and Normalization
- ◆ Advanced SQL: Transactions, Views, and Functions

## Excel for Data Analysis

**~50**  
HOURS

- ◆ Data Entry, Formatting, and Validation
- ◆ Advanced Filters and Pivot Table Techniques
- ◆ Visual Basic for Applications (VBA)
- ◆ Using formulas, pivot tables and charts
- ◆ Data cleaning & preprocessing

# Learner's JOURNEY

## Tableau for Data Visualization Tools

~45 HOURS

- ◆ Fundamentals of Tableau and Plot Design
- ◆ Creating dashboards and storyboards
- ◆ Interactive charts and graphs
- ◆ Designing Interactive Visualizations

## Power BI for Data Visualization Tools

~45 HOURS

- ◆ Power BI Basics: Interface, Data Import and Transformation
- ◆ Data Modeling and DAX (Data Analysis Expressions)
- ◆ Building Interactive Dashboards
- ◆ Power Query and Power Pivot for data transformation
- ◆ Real-Time Data Monitoring & Analysis

## Projects and Mentorship

~100 HOURS

- ◆ End-to-end data analytics project on a real-world dataset.
- ◆ Example Projects: Retail Sales Analysis, Marketing Campaign Analysis & many more..

## PROGRAMMING TOOLS & TECHNOLOGIES



Power BI

+ a b | e a u

Tools

python™

pandas

NumPy

matplotlib

scikit learn

Programming Languages

Libraries & Frameworks

SQL

MySQL

Databases

jupyter

Google Sheets

Others

# Career SUPPORT



#1

## Mock Interviews

Practice with industry experts.

#2

## Resume Building

Craft professional resumes tailored for IT roles.

#3

## Placement Drives

Access to exclusive job opportunities with SkyllIX partner companies.

#4

## Job Readiness Program

Soft skills training and career guidance.

#5

## Guaranteed Interview Opportunities

For top-performing students.

# Hear from OUR LEARNERS



## VISHAL DHODRE

I'm delighted to be part of Skyllx Institute, and Pursuing the course called Data Analytics , compared to other institutes this institute is much better than other, and in this institute teaching faculties are more experienced and extremely good at teaching us and teachers are more supportive for students in learning the subjects and I'm eager to gain more knowledge about this course and get a placement in reputed companies..Thank you.



## PRIYANKA

Great course! I enjoyed the interactive lectures and hands-on exercises. The instructor was knowledgeable and provided valuable insights. I appreciated the coverage of both theoretical and practical aspects of data science and analytics.



## SHIVA PRASAD

I recently started doing the Data Analyst course at Skyllx Institute and I'm thrilled to share my experience! The course covered a wide range of topics, from basics to advanced levels, including Excel, SQL, Python, and Data Visualization. The curriculum was well-structured and easy to follow. Our instructor Siddu Hiremath sir was highly knowledgeable, enthusiastic, and always willing to help. They made complex concepts seem simple and provided real-world examples to illustrate key points. Now I am hoping to learn something better.



## ARUN

Skyllx Institute offers a range of courses, including data analysis, which are designed to be industry-focused and cater to both fresh graduates and working professionals. The data analysis program emphasizes practical, hands-on learning, involving real-world projects to help students build relevant skills. The institute aims to bridge the gap between theoretical knowledge and practical application, an approach appreciated by many learners looking for a more job-ready skill set.



# Unlock the Power of Data Analytics with SkyllX

Transform your career by mastering the tools and techniques of Data Analytics. Gain in-demand skills, work on real-world projects, and become a job-ready data professional with our comprehensive course.

**GET FREE COUNSELLING  
FROM LEARNING ADVISORS**

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