

DATA ANALYTICS

Learn the complete analytics
flow from raw data to real insights





Program Overview

Duration:

6 Months

Mode of Learning:

Online + Live + Recorded

Language:

English

EMI Options:

No Cost EMI available

Certification :

**PW Skills &
PwC Certification**



Why This Program?

Build a strong foundation in data manipulation, analysis and visualization using industry relevant tools and techniques. A perfect blend of theory and hands-on learning, this program prepares you to solve real-world data problems and make smarter decisions. Whether you are a beginner, fresher, or working professional it's your gateway to a career in data.



Job Assistance



Career Portal Access



Mentor-led LORs



Portfolio Support



Practice Challenges



Mock Interviews



Resume + ATS Prep



LinkedIn +
Profile Building



Daily Doubt Sessions



Ticket-
based SME Support



Peer Community
(Telegram)



Success Stories



PW Skills not only provided me with the technical knowledge required for my role as a Analyst & Automation at Uber but also instilled in me the confidence to tackle real-world challenges. Their dedicated faculty made the learning experience enriching and rewarding.



Santosh Singh
Analyst and automation



PW Skills provided me with the foundation I needed to succeed as a Analyst at Capgemini. The faculty's expertise and the practical approach of the course curriculum gave me the confidence to take on challenging projects with ease.



Katta Naveen Kumar
Analyst



"PW Skills honed my technical prowess for Data Analyst at Petpooja and nurtured crucial soft skills. Faculty guidance & holistic curriculum were invaluable for corporate readiness."



Parimal Parmar
Data Analyst



Real people. transitions.

Here's how our program is making a difference.

Course Offerings

- Industry-Oriented Curriculum
- Comprehensive Curriculum
- Weekend Live Sessions
- Capstone Project
- Practice Sessions
- Assignments and Projects
- Assignments and Projects
- Live Doubt Resolution Sessions
- SME Support Session
- Certification of Completion
- Career Guidance and Interview Preparation
- Email Support
- Peer Networking

Tools You Will Learn



Learn from the Industry Professionals



Ajay Kumar Gupta

Senior Data Scientist @ Synopsis, Novartis
9+ Years of Experience

[Linkedin](#) →



Ekta Negi

Data Scientist @ Deloitte, Capgemini Invent, IBM
3+ Years of Experience

[Linkedin](#) →

Course Curriculum

Data Analytics Course Syllabus

Category	Topics
Python & Libraries	<u>Python Basics</u> Basics Data Structure & OOPs concept Advanced Python (handling errors, exceptions, logging, module creation)
Databases & Web API	<u>MySQL(SQL) & MongoDB(No-SQL)</u> Creating API connections using Python Basic understanding of Web application architecture
Statistics	<u>Basics and Advanced Statistics</u> <u>Statistical Concepts in Data Science</u> <u>Feature Engineering</u> <u>Exploratory Data Analysis</u>
Machine Learning	<u>Regression Models</u> <u>Support Vector Machines (SVM)</u> <u>Clustering Algorithms</u> Decision Trees and Ensemble Techniques Bagging and Boosting Techniques <u>Time Series Data Analysis</u>
Project	Building ML models and deploying on the cloud (Spam detection, Climate Visibility)
SQL	<u>Basics of SQL</u> Loading data and creating tables Keys (primary key, foreign key) Functions, joins, and subqueries Advanced SQL (Windows Functions, CTE Query, Data modelling)
Excel & Power BI	<u>Excel Basics and Functions</u> Data Cleaning, Validation & Visualization Introduction to Power BI Visualization in Power BI <u>DAX Functions</u> Advanced Power BI (Connectivity, Report creation, Architecture)
AWS	Collecting, Storing, Processing, Analyzing, and Visualizing Data on AWS Securing Data Analytics Pipelines on AWS
Project Management	<u>Lifecycle of a project</u> Project management frameworks (e.g., CRISP-DM, Agle, Scrum, etc)

Projects & Capstone

Work on real-world scenarios to build your portfolio



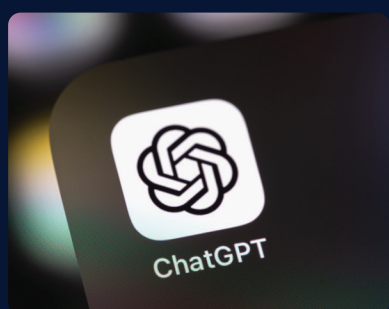
Sales &
Marketing Analytics



Financial Report
Dashboards



Healthcare
Data Insights



ChatGPT-
powered Data Bot



EDA On
Real Industry Datasets







Custom BI Dashboards
Using Tableau
& Power BI

Capstone: Industry-level analytics project from start to finish

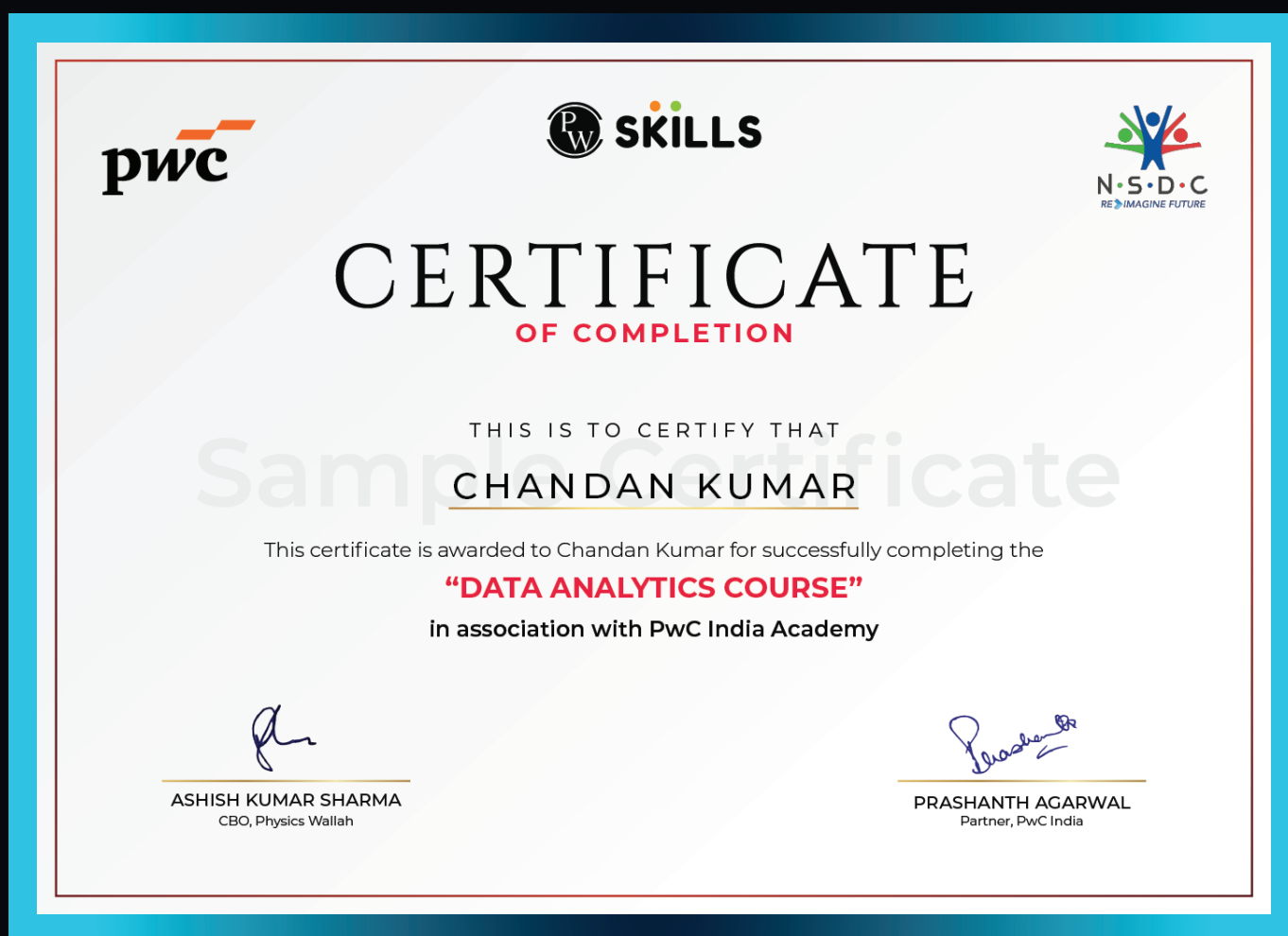


Find the Right Plan for You

Feature	Basic	Premium	Pro
Delivery	Pre-Recorded	Pre-Recorded + Live	Pre-Recorded + Live
Duration	6 Months	6 Months	6+ Months
Live Sessions	Weekly Doubt Session	2 Live + 2 Revision	2 Live + 2 Revision
Daily Doubts			
1:1 Support			
Certification	PW Skills	PW Skills + PwC	PW Skills + PwC
Projects	Included	2 PwC Case Studies	2 PwC Case Studies
Assignments	Quizzes	Video + Written	Video + Written
Resume & Interview Training	Resume & Interview Training		
Mentor Webinars			
Support Channels	Email, Dashboard, Community	All	All
Certification Criteria	70% Video + Quiz	Internship	Internship + Assignments

Certification

Showcase your skills with industry-recognized credentials that boost your portfolio and hiring potential.



Completion Criteria	Types of Certificates
<ul style="list-style-type: none"> Attend 70%+ sessions Score 70%+ in evaluations Submit Capstone Project 	<ul style="list-style-type: none"> PW Skills Certificate Co-branded Certificate from PW Skills & PwC

Founder Quotes

“

At PhysicsWallah, we aim to provide accessible, comprehensive, and innovative learning experiences to aspirants, regardless of their background.

”

Mr. Alakh Pandey
(Founder- Physics Wallah)

Mr. Prateek Maheshwari
(Co-Founder- Physics Wallah)



CONTACT US AND ENROLL NOW

Have questions or ready to begin your journey?

SCAN & EXPLORE



TAKE THE NEXT STEP

Speak to a Mentor

Your career in Data Analytics starts here.

Email - support@pwskills.com | Phone - +91 7349432553
Website - www.pwskills.com