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ADYAPAN

Adyapan School

Data Analytics



Duration - 2 months

Industry
Certification



Skill India Certified

250+
Partner Companies

Learn to analyze, visualize, and innovate with data.

From data to actionable intelligence - become industry-ready.

This immersive Data Analytics program takes you beyond foundational concepts into real-world, data-driven problem-solving. Learn data analysis, statistical modeling, machine learning, and data visualization through hands-on projects and guided workflows. With a strong focus on practical implementation and industry use-cases, you'll graduate with the ability to extract insights from complex datasets, build predictive models and drive informed decision-making with confidence.

8

MODULES

30+

PROGRAM OFFERINGS

20,000+

STUDENTS

250+ PARTNERED COMPANIES



ABOUT ADYAPAN SCHOOLS

Where education meets real-world impact

Not just a course - a platform to launch
your career.

Adyapan Schools was built with a single conviction:
learning works best when it happens in the real world.
We partner with top companies, mentors, and industry
platforms to ensure every student graduates with a
portfolio of work that speaks louder than a certificate.

Our programs combine rigorous coursework with live
client projects, giving you the skills and proof-of-work
that employers actually want.

MISSION

To equip ambitious learners with
practitioner-level digital
marketing skills through mentor-
led, project-based education that
bridges the gap between learning
and earning.



VISION

To be India's most trusted
launchpad for the next generation
of marketing leaders - defined
not by degrees but by the real
work.



Everything you need to grow fast

PROGRAM HIGHLIGHTS



Live Industry Projects

Work on campaigns for real brands alongside your coursework. Build portfolio projects that prove your expertise to employers.



1-on-1 Mentorship

Dedicated mentors from Google, Microsoft, Mastercard and more. Get personalized guidance and industry connections.



AI-Powered Marketing

Learn cutting-edge AI tools alongside evergreen fundamentals. Stay ahead of the curve in a rapidly evolving landscape.



Dual Certification

Earn both a Course Completion and Internship Certificate – accredited by Skill India Digital Hub and NSDC.



Internship Guarantee

Graduate with an internship completion certificate from a live brand project. Concrete, resume-ready proof of work.



Industry Network

Join a network of alumni at Amazon, Google, Adobe, Microsoft. Access exclusive hiring events and referral opportunities.

CURRICULUM

8 weeks. 8 modules. Infinite impact.

WEEK 1

Introduction to Data Analytics

- Discussion of Curriculum
- Basics of data analytics and data-driven decision-making
- Types of analytics: Descriptive, Diagnostic, Predictive, Prescriptive
- Overview of analytics tools(Excel, SQL, Python, Power BI/Tableau)
- Understanding datatypes and datasets



WEEK 2

Excel for Data Analytics

- Data cleaning and formatting
- Functions and formulas (VLOOKUP, INDEX, MATCH)
- Pivot tables and pivot charts
- Data visualization in Excel



WEEK 3

SQL for Data Analytics

- Introduction to databases and relational models
- SQL queries: SELECT, WHERE, GROUP BY, ORDER BY
- Joins and aggregations
- Data extraction from databases



8 weeks. 8 modules. Infinite impact.

WEEK 4

Data Cleaning and Preparation

- Handling missing values
- Data transformation techniques
- Data validation and preprocessing
- Introduction to ETL concepts



WEEK 5

Python for Data Analytics

- Python basics for analytics
- Libraries: Pandas, NumPy
- Data manipulation and analysis
- Exploratory Data Analysis (EDA)



WEEK 6

Data Visualisation

- Visualization principles
- Charts and graphs using Python or BI tools
- Dashboard creation
- Storytelling with data



8 weeks. 8 modules. Infinite impact.

WEEK 7

Business Analytics and Case Studies

- KPI analysis and business metrics
- Customer and sales analytics
- Market trend analysis
- Real-world case studies



WEEK 8

Capstone Project and Career Preparation

- End-to-end data analytics project
- Building dashboards and reports
- Presenting insights to stakeholders
- Resume building and interview preparation



WHO THIS IS FOR

This course is perfect for

Students & Career Switchers

Data Analysts & Business Intelligence Professionals

Non-Tech Learners Entering the Data Domain

Working Professionals in Business, IT & Operations

Excel, SQL & Reporting Professionals (Upskilling)

Decision-Making & Data-Driven Strategy Enthusiasts

CERTIFICATIONS



ALUMNI NETWORK

Our alumni work at world-class companies

Amazon

Adobe

Google

Autodesk

Microsoft

Deloitte

Your career switch is one click away.

Ready to begin? Apply at adyapanschool.com or email us at support@adyapan.com

Apply Now