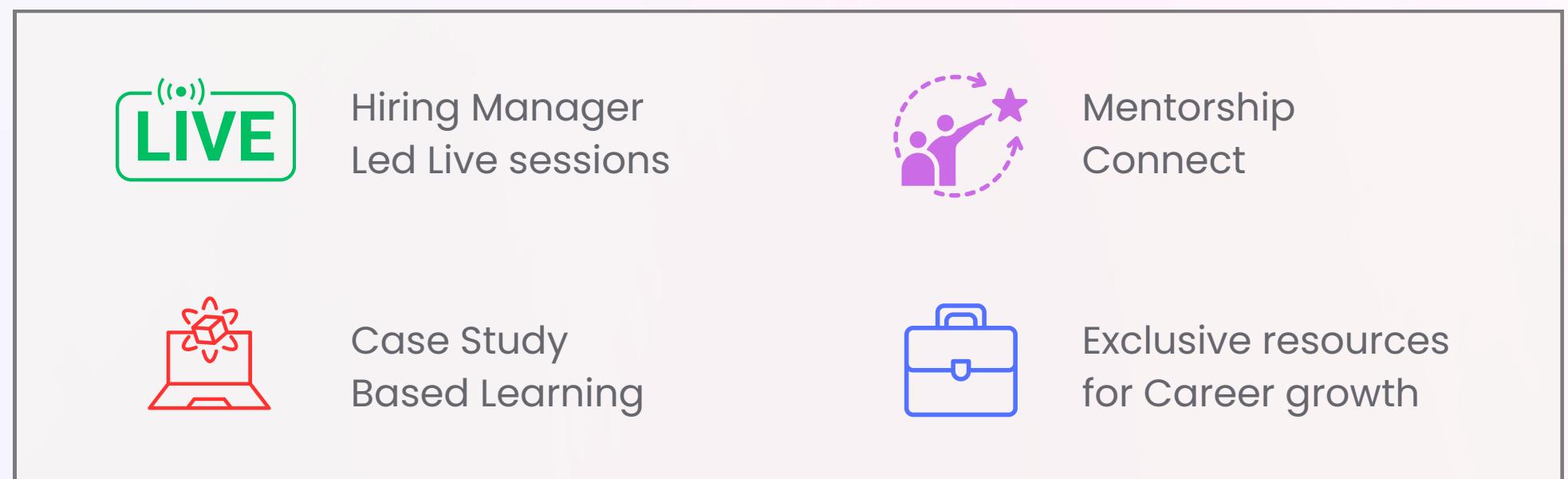


Applied Data Science & AI Fellowship

Fast-track your career with case study-driven live cohort-based learning and mentorship from hiring managers.



Our Unique Approach



Case Study Driven Learning

Learn by doing. Business case studies let you apply new skills immediately.

Live Cohorts by Hiring Managers

Interactive learning with industry SMEs to solve problems at industry scale.

Focussed Upskilling

Targeted learning modules help you build specific skills for your career goals.

Career Strategy Sessions

1:1 mentorship session with seasoned industry professionals.

"Engaging content, expert guidance, and insights into a hiring manager's perspective made the cohort outstanding."



Srishti Shikha
Technology Consultant

Key competencies you'll build



Business
Fundamentals



Stakeholder
communications



Problem solving
frameworks



Data science
storyboarding

Tools & techniques you'll master



python



SQL



Excel



Power BI



PyTorch



scikit-learn

XGBoost

NLP



Hugging Face



LangChain



OpenAI



drant

Start with the cohort

Best suited for you



Foundation

Aspiring analytics professionals – fresh graduates or career changers, start here.



Intermediate

Built a solid foundation? Take the next step towards data science roles.



Advanced

Perfect for ambitious data scientists aiming to fast-track their journey to senior roles.

Foundation Cohort

LIVE

Pre-requisite

No pre-requisite

Topics Covered

- Excel
- SQL
- Python
- PowerBI
- Exploratory data analysis
- Business fundamentals
- Problem-solving techniques

Duration

4 Weeks

Learning Outcomes

- Use Excel for data analysis and visualization.
- Query databases with SQL.
- Perform Exploratory Data Analysis (EDA) with Python.
- Apply business fundamentals to analytics.
- Interactive visualization with PowerBI
- Use problem-solving techniques for analytical challenges.

Next Cohort

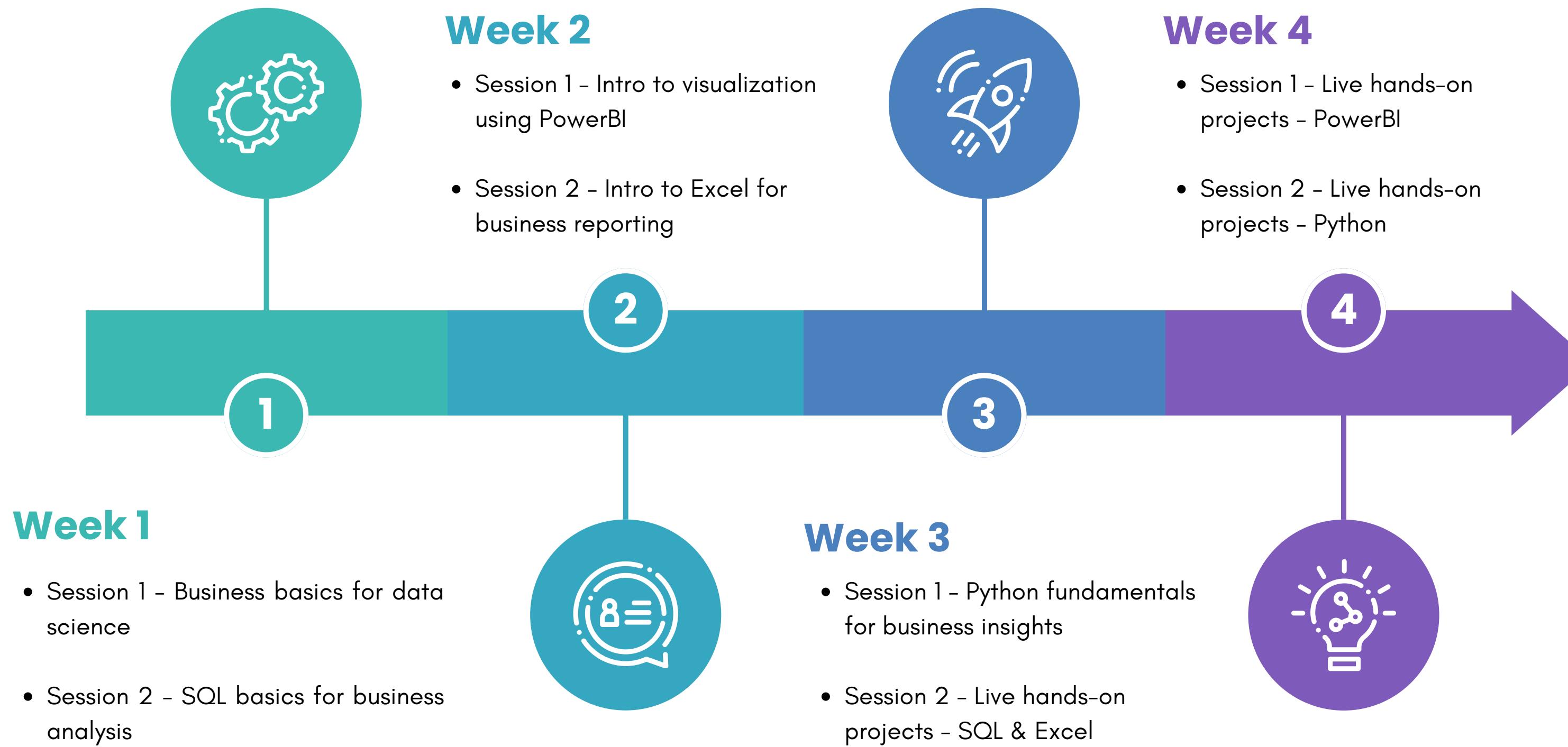
Starts every month

Price

3499/-

[Enroll Now](#)

Week wise Timeline: Foundation Journey



Foundation Case Studies



Instacart

Sales & delivery
performance analysis



Google

Merchandise websites
traffic analysis



Big Basket

Product assortment
analysis



Medicare

Healthcare fraud
claim dashboard

"Thank you for the insightful sessions! The case study shared was incredibly informative and addressed real-world problems. It provided valuable practical knowledge."



Gaurav Kumar
Students, IIT Guwahati

"A very insightful session indeed. Looking forward to more case studies."



Suryansh Abhijit
Students, MIT Manipal

Cohort Highlights



Intermediate Cohort

LIVE

Pre-requisite

Basics of Python, SQL, PowerBI

Topics Covered

- Advanced Python scripting
- Complex SQL queries
- Advanced PowerBI
- KPI design principles
- Machine learning
- Inferential statistics

Next Cohort

Starts every month

Duration

4 Weeks

Learning Outcomes

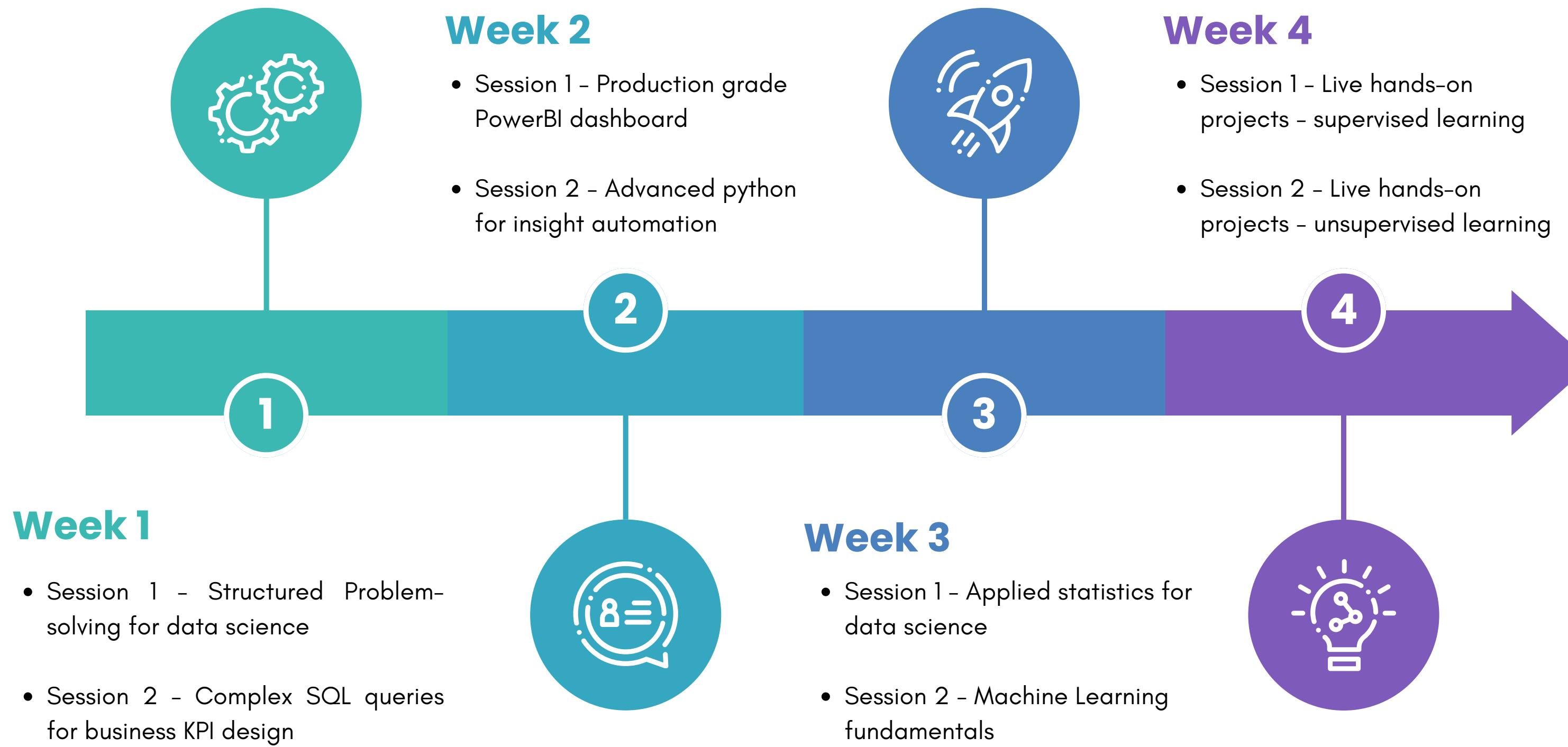
- Master advanced Python for complex analytics.
- Write and optimize complex SQL queries.
- Build production-grade Power BI dashboards.
- Develop ML models using Scikit-learn.
- Apply inferential statistics for data-driven insights.

Price

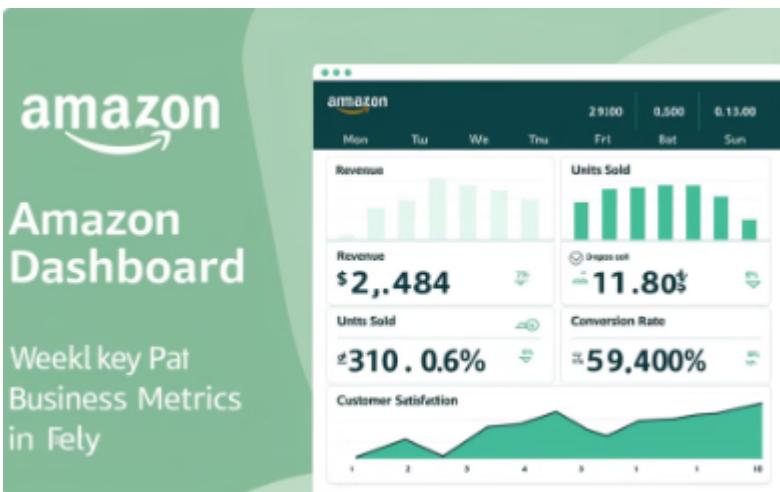
6499/-

[Enroll Now](#)

Week wise Timeline: Intermediate Journey



Intermediate Case Studies



Amazon

Weekly business review tracker for CXO



NovaFit

Marketing channel analysis dashboard



Home Credit

Loan application quality analysis



eBay

Fraud detection ML algorithm

I would like to thank the team Descipr for arranging some engaging sessions. It helped me to enhance my knowledge and drive my interest more into data science.



Debjani Majumdar
Senior Analyst, HSBC

Would like to extend a big thank you to Srinivasan Balaji for taking a well-detailed session on AB testing. It really helped me in gaining valuable insights and having a detailed understanding of the concepts & business problems.



Charu Goyal
Asst Manager, Home Credit

Advanced Cohort

LIVE

Pre-requisite

Hands-on Python, Statistics, Machine Learning basics.

Topics Covered

- A/B testing
- Regression analysis in depth
- Tree based algorithm
- Natural Language Processing
- LLM
- RAG

Next Cohort

Starts every month

Duration

4 Weeks

Learning Outcomes

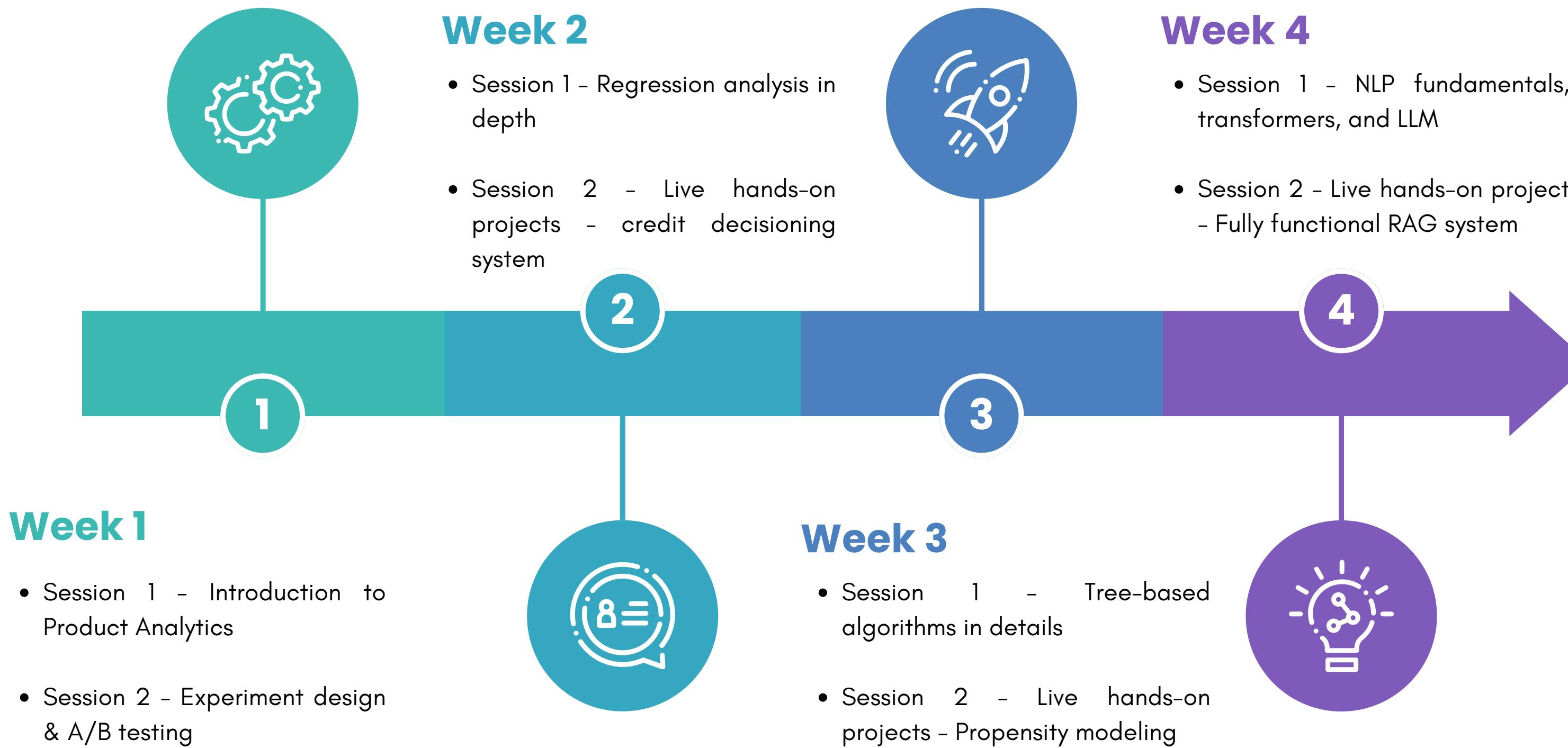
- Design and execute effective experiments and A/B tests.
- Implement advanced machine learning techniques.
- Apply NLP and LLM for text-based insights.
- Build RAG (Retrieval-Augmented Generation) systems for enhanced AI solutions.

Price

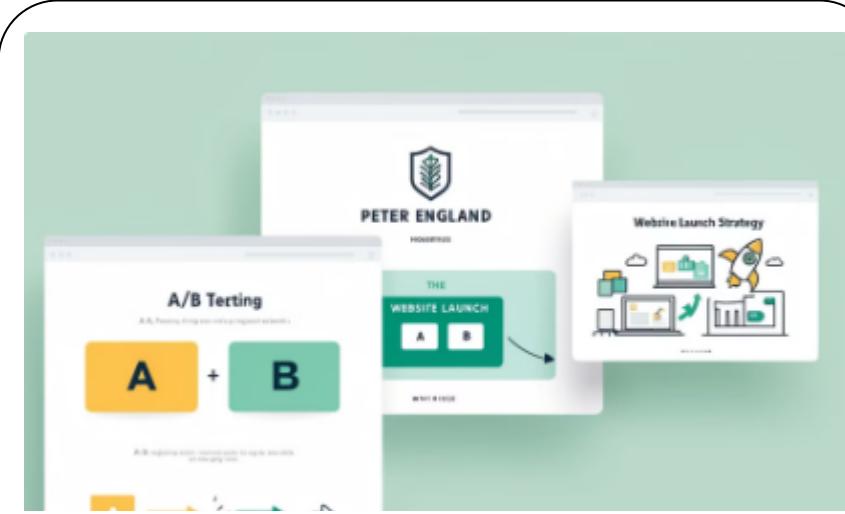
7999/-

[Enroll Now](#)

Week wise Timeline: Advanced Journey

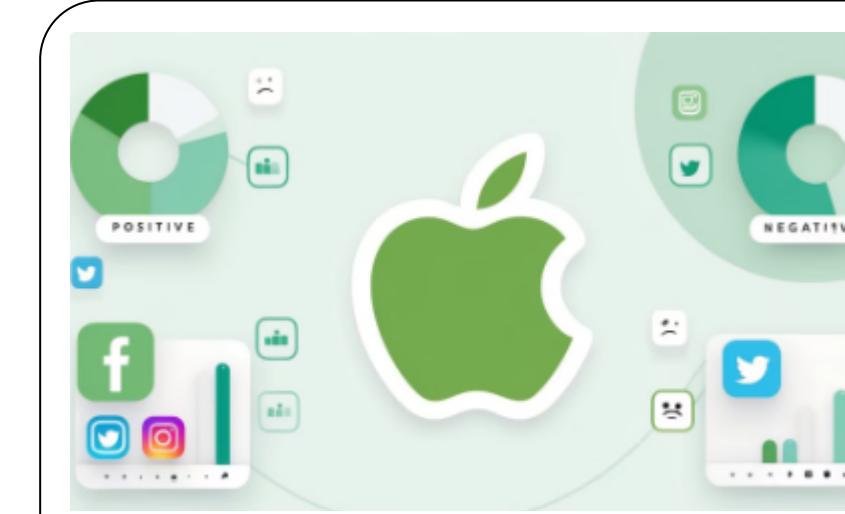


Advanced Cohort



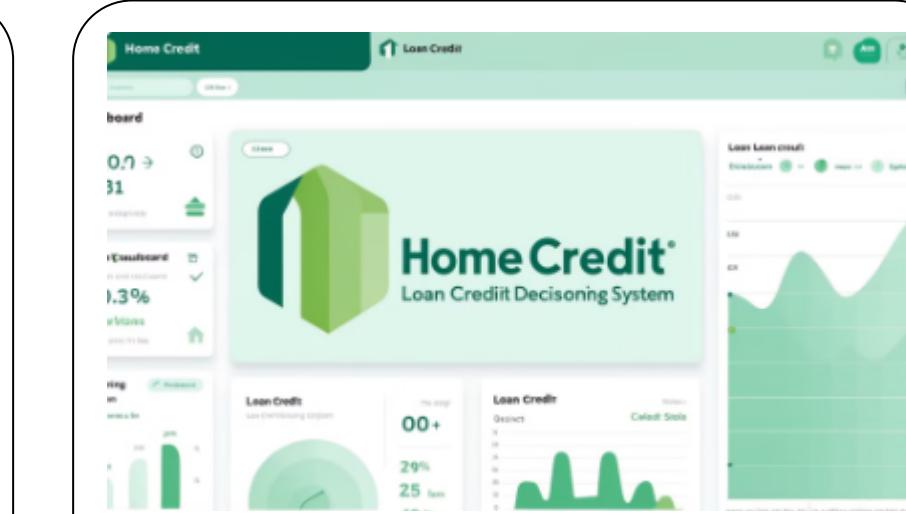
Peter England

Website launch
strategy with A/B test



Apple

social media sentiment analysis
from Twitter.



Home Credit

Develop a credit decisioning
system



AirBNB

Where will a new guest book their
first travel experience?



The Hindu

Create a chatbot to converse
with news

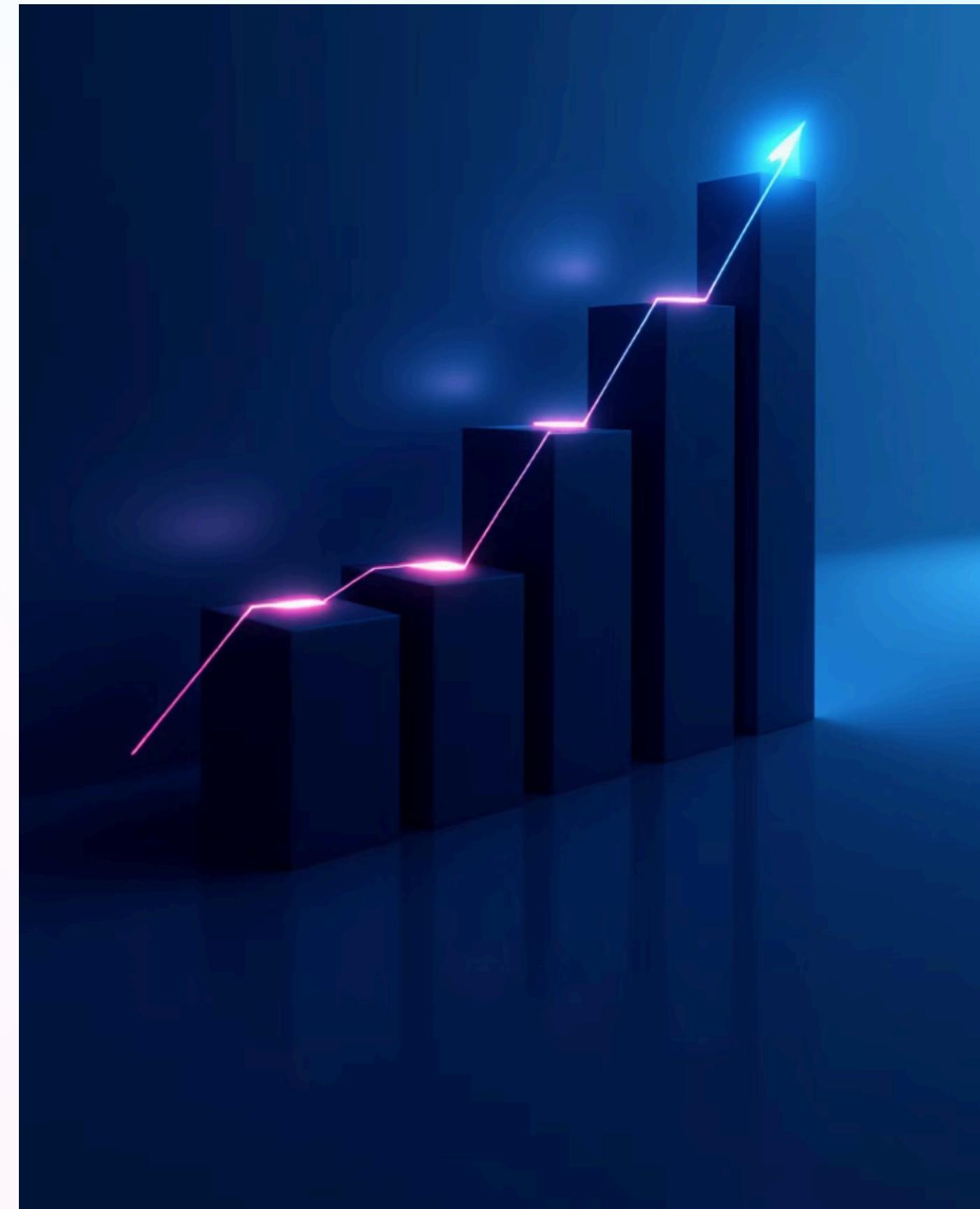
"Being a part of Descipr's first Data Scientist Fellowship cohort has been an incredible journey. The growth I've experienced, both technically and professionally, has exceeded my expectations. The emphasis on real-world applications through case studies has been invaluable. I highly recommend this fellowship to anyone looking to elevate their data science skills and business acumen."



Adithia V
Data Analyst

Your Success Path

- 1**
Week 2
Gain quick wins with hands-on learning.
- 2**
Month 1
Establish a strong foundation and build momentum.
- 3**
Month 2
Achieve mastery and strategic career alignment.
- 4**
Month 3
Drive impact with advanced projects with structured approach.



Meet your Mentors

**Tanoy Dewanjee**

Lead AVP, Data Science

**Srinivasan B**

Senior Data Scientist

**Samriddhi Sinha**

Founder, Progno AI

**Sameer Dubey**

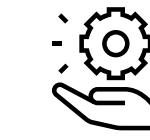
Data Science Manager

**Atul Anand**

AVP, Business Analytics

**Vasu Bhasin**

Senior Consultant



Our Approach

We strictly follow a case study-based approach to everything we do. This ensures that aspirants don't solve any toy problem, but rather solve the problem with all business and system constraints in mind.



Our Experience

In the real world, there is no AI or analytics project, only business problems to solve. Our expertise in building data-driven solutions over the years helps simulate all these components to help aspirants become informed data professionals.



Our Network

Our network is our net worth. We are connected to industry SMEs keen to share their knowledge to the wider audience and help people improve.



Start Your Journey Now

Limited Spots Available

Join the next cohort today! Choose the one that suits your career goals.

[**Foundation Cohort**](#)[**Intermediate Cohort**](#)[**Advanced Cohort**](#)

Schedule a Discovery Call

Find the perfect Cohort for your career goals.

[**Request 1:1 Guidance**](#)[**Whatsapp Us**](#)