

DATA SCIENCE IN FINANCE

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Various Applications of Data Science in Finance

- ❑ Risk Analytics
- ❑ Real-time Analytics
- ❑ Financial Fraud Detection
- ❑ Algorithmic Trading

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Top Companies that Use Data Science



JP MORGAN CHASE

Morgan Stanley

MORGAN STANLEY

Goldman
Sachs

GOLDMAN SACHS



BAJAJ FINANCE LTD.

Data Science Application by Firms

 **JP Morgan**

Fraud Detection

 **Morgan Stanley**

Wealth Management

 **Goldman Sachs**

Identify Undervalued Shares

 **Bajaj Finance**

Personalized Services

Data Science Future Prospects

- ⌚ Use Data to Propose Experiments, Projects, and Products
- ⌚ Build Statistical Analysis and Financial Modeling Techniques
- ⌚ Build Dashboard to Visualize Findings for Investors
- ⌚ Identify Opportunities for Growth from Behavioral Data

Why is Data Science Needed?

- ☐ Understand client needs and serve better
- ☐ Act against fraud detection in real-time
- ☐ Improve customer retention
- ☐ Maximize returns on investment

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**DATA SCIENCE IS
"THE" SOLUTION
FOR EVERY
BUSINESS
RELATED
PROBLEM**



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CURIOUS ENOUGH TO LEARN DATA SCIENCE THE SMART WAY?

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**GREAT THING!
BECAUSE YOU
HAVE ALREADY
JOINED THE
CORRECT PATH
SKILLSLASH**

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SKILLSLASH Program

Highlights:-

- Faculty Led Interactive Live Sessions
- Project Experience From Startups
- Work on Real-Time and Live Projects
- 3-Year Flexible Subscription

