

# DATA SCIENCE IN CONSTRUCTION

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# Data Science Use Case in Construction

- ☒ Predictive Analytics
- ☒ Simulation before Construction
- ☒ Warranty Analysis
- ☒ Design Issue Prediction

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# Top Construction Firms that apply Data Science



**L&T CONSTRUCTION**



**TATA PROJECTS**



**HINDUSTAN CONSTRUCTION**



**SHAPOORJI AND PALLONJI**

# How do these firms apply Data Science?

■ L&T

Asset Insight Platform

■ Tata

Big Data for Consumer Behavior

■ Hindustan Construction

Predictive Analytics

■ Shapoorji and Pallonji

IoT for solar analytics

# Data Science Future Prospects in Construction

- ⌚ Increase Building Efficiency
- ⌚ Reduce Environmental Impact
- ⌚ Promote Collaboration
- ⌚ Improve Working Conditions

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# Why is Data Science Needed?

- ☒ Reduce Time and Costs
- ☒ Improve Project Management
- ☒ Define the possible risks
- ☒ Eliminate Poor Planning

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DATA SCIENCE  
OPENS DOORS  
THAT FIRMS  
COULD NOT  
OPEN  
OTHERWISE

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# ARE YOU FIRM ON A DATA SCIENCE CAREER?

Join the team of  
Data Science Pros  
with **Skillslash**

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# SKILLSLASH Program Highlights

- 100% Live Interactive Classes
- Industry Experts as Mentors
- Work on Real-Time and Live Projects
- Guaranteed Job Referral



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# BECOME A DATA SCIENTIST THE SMART WAY WITH **SKILLSLASH**

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