Data Science Facts

- Among Fortune 1000 enterprise, if 10% data accessibility would increase it will add revenue of 65 million dollars

- 47% of organizations believe that data analytics has significantly transformed how their industries compete.

- Almost 20% of the total technology budget is being spent on data analytics, by 73% of companies

- Retail companies, nearly 62%, have gained a competitive advantage from data analytics

- Managing unstructured data to extract meaningful business insights is a top priority for 40% of businesses

- Individuals create 70% of the online data, of which 80% is stored, managed, and analyzed by enterprises

- 5 million dollars a year is the financial loss organizations suffer due to poor quality of data

- data is created by individuals, but enterprises are responsible for storing and managing 80% of that.

- n 0.5% of all data we create is ever analysed and used

24.2 0.97%
44.8 29.1
2.45% 308
883,12 1.309,25
3.290,45
12,6

Data Science Job Roles

JOB ROLES	AVG SALARY (P.A)
Data Scientist	INR 7-8 LPA
Data Analyst	INR 6-7 LPA
Application Architect	INR 4-6 LPA
Business Intelligence Developer	INR 4.5-6.5 LPA
Machine Learning Engineer	INR 5-11 LPA
Data Architect	INR 7-10 LPA
Clinical Data Scientist	INR 3-6 LPA
Machine Learning Scientists	INR 6 LPA
Statistician	INR 5.34 LPA
Actuarial Scientist	INR 10 LPA
Mathematician	INR 9 LPA
Data Engineer	INR 8 LPA
Software Developer Analyst	INR 5.75 LPA

Data Science Job Scope

- The US leads the data science market, requiring 1,90,000 data scientists by next year.
- By 2025, the Data Science analytics sector in India is estimated to grow eightfold, reaching $16 billion
- Data scientists earn more than the average IT employees

JOB SCOPE

Private Sector

- Manufacturing
- OTT
- Advertising
- Finance
- HealthCare
- News
- Education

Government Sector

- State Governments
- Center Governments
- Banking (RBI)
- Police
- Medical Institutes

All these Jobs can be availed within the country and abroad too*

Data Science Job Facts
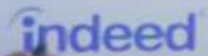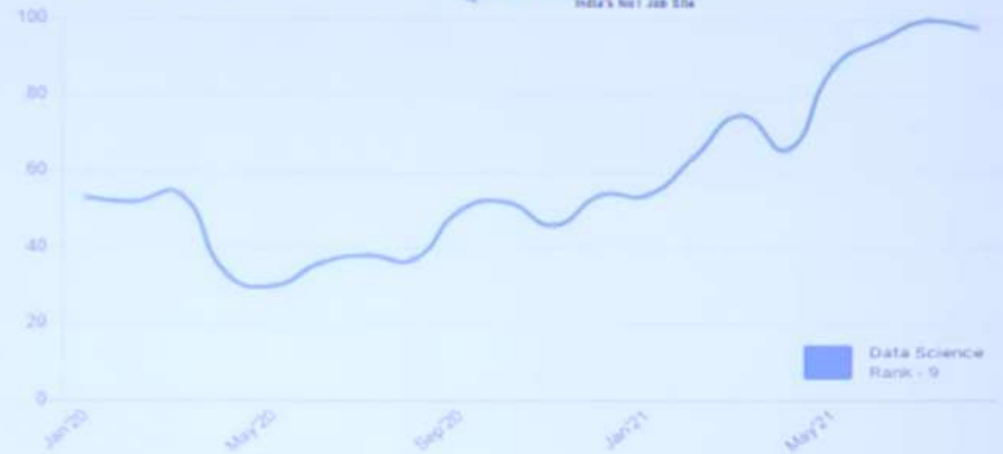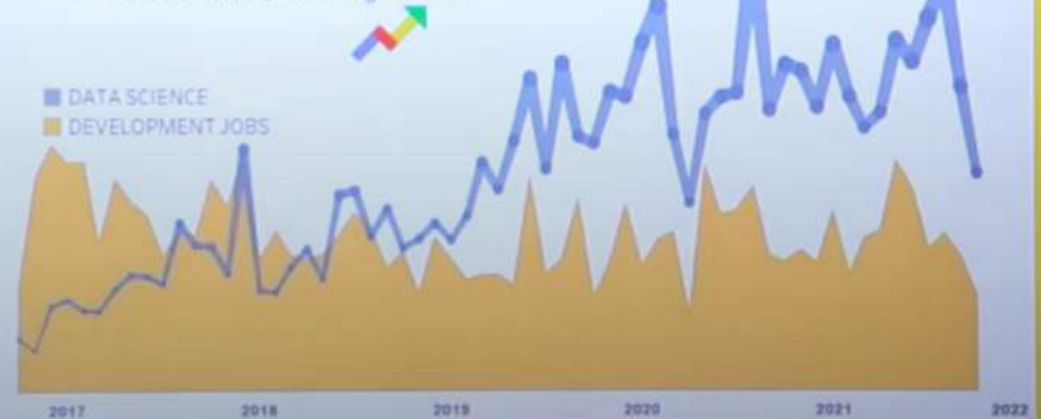
Data Science Benefitted Stakeholders

Non-Degree Holders

- 10+2 Students ✓
- Under Graduate Diploma holders
- IT (Computer Course) holders

Degree Holders

- Btech
- Mtech
- BE
- BSc – IT
- BSc – CSE
- BSc – Mathematics
- BCA
- PGDCA
- MCA
- BBA
- PGDBA
- MBA

Anyone who have interest in finding insights

Would help students to know
- Logic Building (Mathematics Real time Implementation)
- Cutting Edge Technologies (Data Science, Machine Learning)
- Career Pathway Selection (Programming Vs Non-Programming tools)

Would help students to gain

Mathematical and Analytical Skills (Statistics, Predictive Modelling)

Technical Skills (Tableau, R, Python, SQL)

Soft Skills (Business Oriented thinking, Ability to Multitask)

Multi Domain Skills (Every project have blend of different domains)

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