
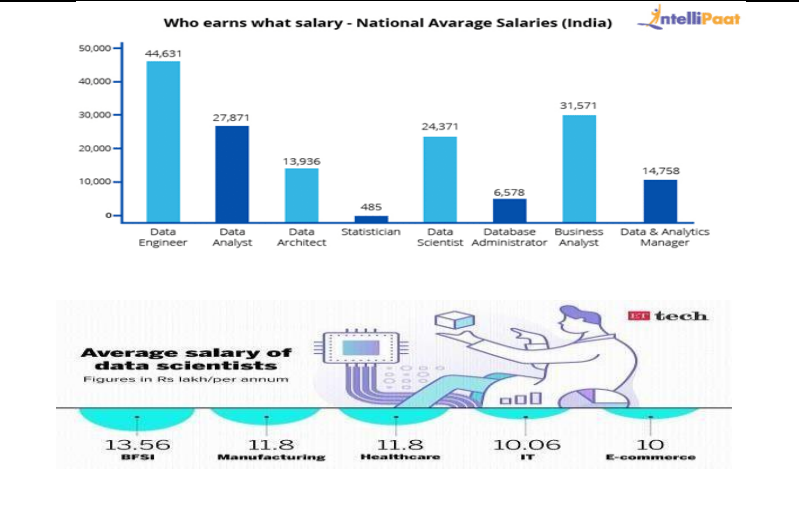
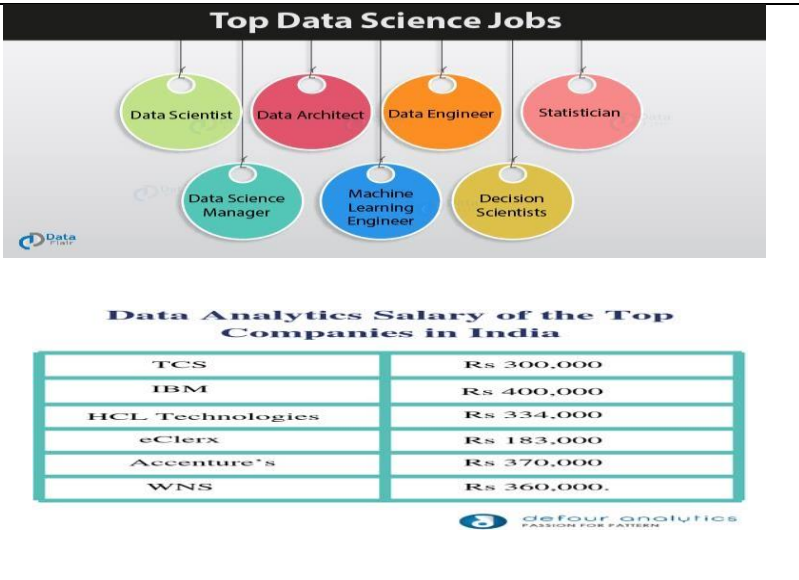


# B.Tech / M.Tech Computer Science & Engineering (Data Science)

COURSE TITLE	Computer Science & Engineering (Data Science)																		
COURSE IMAGE																			
COURSE DESCRIPTION	<p>In today's technology-driven world, data is like the raw diamond, and Data Science is the mining infrastructure set-up that makes the data useful for transforming the world. Without the presence of an enormous amount of data, the self-regulating systems cannot be created. So, <b>Data Science in 2020 would be all about crunching huge amounts of data for Business Analytics.</b></p> <p>In simple words, Data Science is a comprehensive study of data collected by various organizations for their business purposes. It involves the analysis of the gliding data over the Internet through various data analysis tools.</p>																		
COURSE JOB SCOPE	<p>According to an IBM report, <b>Data Science jobs would likely grow by 30 percent. The estimated figure of job listing is 2,720,000 for Data Science in 2020.</b> Also, according to the US Bureau of Labor Statistics, about <b>11 million jobs will be created by 2026.</b></p> <p><b>India</b> is expected to see 1.5 lakh new <b>job</b> openings in <b>data sciencethis</b> year, which is an increase of about 62% from last year, according to a <b>report</b> prepared by an edtech firm. A majority of these <b>jobs</b> would preferably be for professionals with less than five years of experience. Jan 20,2020</p> <p>For three years in a row, the role of a data scientist has been named the number one job in the US by Glassdoor. According to a report by the US Bureau of Labour Statistics, the rise of data science needs will create roughly 11.5 million job openings by 2026. The World Economic Forum predicts that by 2022, data scientists and analysts will become the number one emerging role in the world.</p>																		
COURSE SALARY RANGE	<p style="text-align: center;"><b>Salary Structure for Data Science Professionals</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #0070c0; color: white;">Job Profiles</th> <th style="background-color: #0070c0; color: white;">Salary/Year</th> </tr> </thead> <tbody> <tr> <td>Data Engineer</td> <td>₹1,270,879</td> </tr> <tr> <td>Data Analyst</td> <td>₹875,249</td> </tr> <tr> <td>Data Architect</td> <td>₹785,561</td> </tr> <tr> <td>Statistician</td> <td>₹489,234</td> </tr> <tr> <td>Data Scientist</td> <td>₹978,625</td> </tr> <tr> <td>Database Administrator</td> <td>₹686,521</td> </tr> <tr> <td>Business Analyst</td> <td>₹1,745,264</td> </tr> <tr> <td>Data and Analytics Manager</td> <td>₹1,570,869</td> </tr> </tbody> </table>	Job Profiles	Salary/Year	Data Engineer	₹1,270,879	Data Analyst	₹875,249	Data Architect	₹785,561	Statistician	₹489,234	Data Scientist	₹978,625	Database Administrator	₹686,521	Business Analyst	₹1,745,264	Data and Analytics Manager	₹1,570,869
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COURSE JOB ROLES



COURSE PROMINENT JOB COMPANYS

Mu Sigma Inc. Data Scientist salaries India	₹600,000/yr Range: ₹302,000 - ₹745,000
Tata Consultancy Services Data Scientist salaries India	₹860,000/yr Range: ₹207,000 - ₹1,930,000
Accenture Data Scientist salaries India	₹1,000,000/yr Range: ₹293,000 - ₹2,700,000
Microsoft Data Scientist salaries India	₹1,930,000/yr Range: ₹750,000 - ₹2,850,000
Cognizant Data Scientist salaries India	₹753,000/yr Range: ₹428,000 - ₹1,620,000
Fractal Analytics Data Scientist salaries India	₹1,150,000/yr Range: ₹737,000 - ₹1,900,000