Of course. To make your RAG model effective, you need to feed it high-quality, structured data. Scraping websites is unreliable, so using data from established salary reports is a much better approach.

Here is a summary of payouts for key IT roles in India, compiled from various reliable sources.

**Action:** You can copy the text below, save it as a file named IT_Salary_Data_India_2025.md (or as a PDF), and place it directly into your documents/ folder. Your RAG model will then be able to use this information to answer salary-related questions.

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**Salary Data for Key IT Roles in India (2025)**

This document summarizes the typical salary ranges (in Lakhs Per Annum - LPA) for Data Scientists, Data Analysts, and Data Engineers in India. The data is aggregated and varies based on factors like experience, location, and company type.

**1. Data Scientist**

Data Scientists command high salaries due to their specialized skills in machine learning, statistics, and data modeling. The average salary for a Data Scientist in India is approximately ₹32.7 lakhs, with a range from ₹20 lakhs to over ₹132 lakhs based on experience and other factors.

- **Entry-Level (0-1 year):** The average salary for freshers or those with less than one year of experience is around ₹5.71 lakhs per year. Another source places the fresher salary for a data scientist at around ₹17.0 lakhs.
- **Early Career (1-4 years):** Professionals in this bracket can expect to earn an average of ₹8.0 lakhs per annum.
- **Mid-Level (5-9 years):** With significant experience, the average salary jumps to ₹14.2 lakhs per year.
- **Senior-Level (10+ years):** Senior Data Scientists with over 10 years of experience earn an average of ₹18.4 lakhs annually. The average for a Senior Data Scientist can be much higher, around ₹37.7 lakhs, with top earners exceeding ₹63.5 lakhs per year.

**2. Data Analyst**

Data Analysts are crucial for interpreting data and providing business insights. The average salary for a Data Analyst is approximately ₹14.1 lakhs, with a typical range between ₹8.2 lakhs and ₹50.4 lakhs.

- **Entry-Level (0-1 year):** The average salary for a fresher Data Analyst is about ₹3.55 lakhs annually. Another source places the fresher salary at about ₹9.0 lakhs per year.

- **Early Career (1-4 years):** Data Analysts with this experience level earn an average of ₹4.43 lakhs per year.
- **Mid-Level (5-9 years):** Experienced analysts see their average salary increase to ₹7.04 lakhs per annum.
- **Senior-Level (10+ years):** Senior Data Analysts with extensive experience can earn an average of ₹9.74 lakhs per year or more.

**3. Data Engineer**

Data Engineers build and maintain the data infrastructure. This role is in high demand, with an average salary of around ₹27.1 lakhs, ranging from ₹15.2 lakhs to over ₹122 lakhs.

- **Entry-Level (0-1 year):** Entry-level Data Engineers can expect to earn around ₹4 to ₹6 LPA. Another source reports an average of ₹4.79 lakhs annually for freshers.
- **Early Career (1-4 years):** An early-career Data Engineer earns an average total compensation of about ₹8.03 lakhs.
- **Mid-Level (5-9 years):** Mid-career professionals can make between ₹8 to ₹15 LPA, with some sources stating an average of ₹13.42 lakhs.
- **Senior-Level (8+ years):** Senior Data Engineers with significant experience can earn ₹20 LPA or more. The average for a Senior Data Engineer is approximately ₹35.6 lakhs.

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**Key Factors Influencing Salaries**

The numbers above are averages. The actual payout depends heavily on these factors:

- **Location:** Cities like Bengaluru and Gurugram often offer higher salaries to compensate for the cost of living and a higher concentration of tech companies. For instance, the average Data Scientist salary in Bengaluru is around ₹10.03 lakhs, higher than in Mumbai (₹8.23 lakhs) or Pune (₹7.80 lakhs).
- **Company:** Large multinational corporations (MNCs) and top tech product companies generally pay more than service-based companies or startups.
- **Skills:** Specialized skills in areas like Deep Learning, Natural Language Processing (NLP), Big Data technologies (like Apache Spark), and MLOps can lead to significantly higher salary offers.
- **Education:** While hands-on experience is key, advanced degrees like a Master's or Ph.D. in a relevant field can open doors to higher-paying, specialized roles.