Key Points

- Research suggests that pursuing a career in Data Science in the next 3-4 months is a viable option despite recent IT job cuts, with strong demand in both the USA and India.
- It seems likely that there will be good opportunities, especially for those with AI and ML skills, though competition may be high due to market conditions.
- The evidence leans toward competitive salaries, with averages around $151,000/year in the USA and ₹15,00,000/year in India, varying by experience and location.

Direct Answer

Overview

Given the recent IT job cuts in July 2025, you're wondering if entering the Data Science field in the next 3-4 months is a good move, and whether there will be ample opportunities and competitive salaries. Based on current trends, it appears that Data Science remains a strong career path, though the market has complexities due to layoffs in broader tech sectors.

Opportunities in the Coming Months

Research suggests that the Data Science job market is resilient, with projected growth in both the USA (36% from 2023 to 2033, per the U.S. Bureau of Labor Statistics) and India (expected to expand, with demand potentially exceeding 1 million jobs by 2026, per NASSCOM reports). Despite tech layoffs, the demand for data scientists, especially those with AI and ML skills, seems to hold steady, with about 20,800 new openings yearly in the USA and significant demand in India. However, competition may be high due to economic pressures, so building a strong portfolio and leveraging your 15 years of experience in product management and blockchain could help you stand out.

Salary Expectations

It seems likely that salaries will remain competitive, with averages around $151,000 per year in the USA (Glassdoor, July 2025) and ₹15,00,000 per year in India (Glassdoor, July 2025), varying by experience, location, and company. Your prior experience could position you for higher pay, especially in senior roles, potentially exceeding these averages.

Recommendation

Given the strong demand and your unique background, pursuing Data Science now appears to be a good option, with good opportunities and salaries likely, though you'll need to navigate market competition effectively.

Survey Note: Detailed Analysis of Data Science Career Entry in July 2025

This note provides a comprehensive analysis of the feasibility of entering the Data Science field in the next 3-4 months, considering recent IT job cuts in the USA and India as of July 2025, and evaluates the availability of opportunities and salary prospects. The analysis is grounded in recent data and trends, aiming to inform your career decision with a professional and detailed perspective.

Context and Recent IT Job Cuts

As of July 2025, the tech industry has seen significant layoffs, with over 100,000 jobs cut globally, led by companies like Microsoft (9,100 layoffs), Intel (up to 25,000 jobs), and Google, amid cost pressures and a shift towards AI and automation timesofindia.indiatimes.com. These cuts have impacted various tech roles, but the effect on Data Science specifically requires closer examination, given your career pivot and goals.

Data Science Job Market Trends in 2025

Despite the broader tech layoffs, the Data Science field appears resilient, driven by the increasing reliance on data for decision-making across industries. Below are key insights for the USA and India:

USA Market

- **Job Outlook**: The U.S. Bureau of Labor Statistics projects a 36% growth in employment for data scientists from 2023 to 2033, much faster than the average for all occupations, with about 20,800 openings projected each year bls.gov. This suggests a robust demand, even amidst tech layoffs.
- **Hiring Trends**: Recent reports indicate that AI and data science roles are in high demand, with unemployment rates for tech roles like data scientists trending below the national average of 4.2% in Q1 2025 roberthalf.com. The focus on AI-driven solutions, such as customer service chatbots and predictive maintenance, underscores this demand.
- **Impact of Layoffs**: While general tech layoffs have affected some data-related roles, the evidence leans toward Data Science being less impacted, with a 2025 report suggesting that versatile professionals with AI and ML skills are particularly sought after 365datascience.com.

India Market

- **Job Outlook**: NASSCOM reports indicate a significant demand-supply gap, with a current demand for about 629,000 data science professionals as of August 2022, expected to grow to over 1 million by 2026 iabac.org.
- **Hiring Trends**: Job portals like LinkedIn and Naukri show thousands of openings, with 123,000+ Data Scientist jobs listed in India, indicating active hiring internshala.com.

- **Impact of Layoffs**: While Indian IT firms have seen some layoffs, the data science sector seems insulated, with a focus on reskilling and upskilling initiatives like Future Skills Prime, aiming to train 2 million professionals community.nasscom.in.

Opportunities in the Next 3-4 Months

Given the current date (July 15, 2025), entering the job market in October to November 2025 aligns with a period where hiring may slow due to year-end trends, but the data suggests sufficient opportunities, especially for candidates with specialized skills. Your completion of the Codebasics course and potential addition of LLMOPs specialization position you well, particularly with your 15 years of experience in product management and blockchain, which can be leveraged for senior or hybrid roles.

- **USA**: With 20,800 projected openings annually and a focus on AI skills, you could target roles like NLP Engineer or Senior Data Scientist, especially in tech hubs like San Francisco or New York.
- **India**: The expanding market, with opportunities in Bengaluru, Hyderabad, and emerging cities, suggests roles like Data Scientist or Machine Learning Engineer, with your experience potentially qualifying you for mid-to-senior positions.

Competition may be high due to economic pressures, but your unique background and ongoing training could differentiate you. Building a portfolio with projects from your courses and leveraging networking (e.g., LinkedIn, industry events) will be crucial.

Salary Expectations

Salaries remain competitive, reflecting the high demand:

Region	Average Salary (2025)	Range	Notes
USA	$151,000/year	$119,000 - $194,000/year	Glassdoor, July 2025, varies by experience, location (e.g., higher in CA)
India	₹15,00,000/year	₹9,20,000 - ₹23,00,000/year	Glassdoor, July 2025, higher for senior roles, e.g., Lead Data Scientist ₹26L–₹45L/yr

Your prior experience could push you towards the higher end, especially for senior roles, with potential for negotiation based on your blockchain and product management background. For example, in the USA, experienced professionals can earn up to $240,755 (90th percentile, Glassdoor), while in India, lead roles can exceed ₹35,00,000.

Feasibility and Recommendation

Given the strong demand and your unique profile, pursuing Data Science in the next 3-4 months is feasible and likely to yield good opportunities and salaries. However, to maximize success:

- Complete the Codebasics course and consider the LLMOPs course afterward for specialization, as LLMs are in high demand.
- Leverage your 15 years of experience to target senior or hybrid roles, emphasizing transferable skills like product strategy and data analysis from blockchain.
- Build a robust portfolio with practical projects and network actively to navigate potential competition.

This approach aligns with market trends, ensuring you can enter the industry competitively, with salaries likely meeting or exceeding your expectations based on location and role.