

## JOB IN TRANSITION

# Which roles will emerge and disappear by 2030?

FAISAL BIN IQBAL

Faisal Bin Iqbal is the In-charge of Campus, Rising Stars, and Star Youth.

The modern job market is crowded, with far more job seekers than available opportunities. Add the rapid rise of artificial intelligence, which threatens to replace many roles, and the anxiety is understandable. From fresh graduates to seasoned professionals, everyone is asking the same question: which jobs will still matter tomorrow, or even four or five years from now?

According to the World Economic Forum's (WEF) Future of Jobs Report 2025, the global workforce faces a dual movement: about 92 million existing roles may be displaced, while 170 million new jobs are set to emerge by 2030, leading to a net gain of 78 million roles globally. This sweeping reshuffle is driven by the rise of artificial intelligence (AI), automation, green transitions, digital platforms, and the pandemic-powered evolution of work.

The WEF report also notes that almost 40 percent of core job skills are expected to change, forcing workers to adapt or risk stagnation. In the midst of this global upheaval, it helps to

### SUMMARY

1. AI and automation are reshaping the job market, eliminating some roles while creating many new ones.
2. Nearly 40 percent of job skills will change, making reskilling unavoidable.
3. Demand will rise for AI, data, cybersecurity, and sustainability roles.
4. Routine and repetitive jobs will continue to decline due to automation.
5. The future of work will still involve people, with machines reshaping—not replacing—jobs.



ILLUSTRATION: SALMAN SAKIB SHAHRYAR

understand which jobs will emerge and which will disappear.

Let's start with the roles that are likely to emerge or gain more popularity within the next four years.

#### AI AND MACHINE LEARNING SPECIALISTS

Globally, the demand for AI and machine learning (ML) experts—from algorithm training to ethical

governance—is surging. Specialised AI roles, in particular, are expected to grow in the coming years.

These specialised AI and ML roles are not necessarily purely technical jobs. They also include roles like ethical AI deployment, bias mitigation, and even extensive AI and ML research.

In economies like Bangladesh, where digital services and IT export are growing, this creates a stark

opportunity for tech-ready talent. According to UNESCO's Bangladesh Artificial Intelligence Readiness Assessment Report, Bangladesh is already seeing plenty of academic research being done on AI. However, the focus needs to shift toward the practical use of AI across industries, rather than limiting it to just scholarly research.

#### DATA SCIENTISTS AND BIG DATA ANALYSTS

Information, today, is the raw material of transformation, and those who can wrangle, interpret, and act on it are in premium demand. With data volumes expanding exponentially, organisations in sectors from health to banking and agriculture seek professionals who can translate bytes into business insights.

What's more, the demand for data analysts will also continue to grow. If you don't want to learn advanced coding to work with data, you can choose to skip it—but having basic coding knowledge, along with the ability to use tools like Microsoft Power BI, is essential for anyone looking to work in this field.

#### CYBERSECURITY ANALYSTS

When work goes digital, risk follows. Cybersecurity roles are expanding as businesses and governments grapple with threats targeting sensitive data and critical infrastructure. A world where remote work, cloud storage, and Internet of Things (IoT) are commonplace requires defenders as much as inventors.

Emerging markets like Bangladesh, whose digital economy is gaining momentum, must build local capacity not only in software development but also in defensive cyber skills. According to the 2024 Global Cybersecurity Index, published by the International Telecommunication Union (ITU), Bangladesh scored more than 96 out of 100. While this is a remarkable achievement, the next step is to invest in developing skilled manpower and preparing them to tackle emerging cyber threats.

SEE PAGE 13



Record breaking 2025  
~13,000 Crore  
Net Deposit Growth



A.D. Ratio 83%

How the scenarios changed in just one year!

Index	December 2024	December 2025
Net Deposit Growth	4,082 Crore	12,973 Crore
A.D. Ratio	91.30%	83%
New Accounts	4.11 Lakh	6.78 Lakh

We are sincerely grateful for your trust and continuous support in UCB.

ucb.com.bd

16419