The NSDC Weekly Pulse

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PATHWAYS TO POSSIBILITIES

Trending Topics of the Week!

Business Analyst vs. Data Analyst: Know the Difference to Maximise Your Data Strategy

In the world of data, Business Analysts (BAs) and Data Analysts (DAs) are crucial but distinct roles. Understanding their differences helps businesses utilise data effectively and guides professionals in their career paths.

A Business Analyst focuses on understanding business needs and finding ways to meet them. They engage with stakeholders, gather requirements and ensure solutions align with business goals. A Data Analyst works with data, collecting, cleaning and analysing large datasets to identify patterns and trends. Their insights aid businesses in making informed decisions. Business Analysts require strong analytical and communication skills, alongside the ability to manage stakeholders and write detailed documentation. Data Analysts need to be proficient with numbers and data, familiar with programming languages such as SQL, Python or R, and skilled in data visualisation tools like Tableau or Power BI.

Both Business Analysts and Data Analysts are essential in today's organisations. Understanding their roles enables businesses to maximise their data strategy and helps professionals choose the right career path.

The Rise of Startups in India and Their Economic Impact

India's startup scene has exploded in recent years, making the country a global leader in innovation and new businesses. With over 1.4 lakh recognised startups, these companies have created more than 15.5 lakh direct jobs, significantly impacting the economy and job market.

The creation of over 15.5 lakh direct jobs by startups underscores their role in boosting employment and the economy. These jobs span various industries such as technology, healthcare, finance and e-commerce, offering diverse opportunities. Startups also tend to hire a young and dynamic workforce, contributing to skill development and innovation. This diversity ensures that the benefits of the startup revolution reach more people, promoting growth and reducing regional inequalities. Despite these successes, Indian startups face challenges such as access to funding, regulatory issues and market competition. Many startups also struggle with sustaining growth and scaling operations.

However, with ongoing government support, increased involvement from the private sector and a growing culture of innovation, the future looks bright.

The success of Indian startups in creating jobs and driving economic growth highlights the potential of entrepreneurship as a key driver of development.

92% of ICT Roles Will Evolve with AI – How Ready Are You?

A new report reveals that 92% of information and communication technology (ICT) jobs are set to change significantly due to artificial intelligence (AI). This transformation is occurring rapidly, making it crucial for workers and companies to prepare. AI is revolutionising the ICT industry by automating routine tasks and enhancing data analysis. Consequently, many traditional ICT roles, such as basic data entry or system maintenance, will need to be updated or replaced by AI-driven technologies.

To help workers adapt, major tech companies are investing in reskilling programmes. These initiatives aim to teach the new skills required for an AI-driven world. Reskilling often involves online courses, workshops and certifications in AI and machine learning. Companies are also collaborating with educational institutions to develop new training programmes tailored to the evolving needs of the ICT sector.

Both individuals and organisations need to prepare for these changes. Workers should stay informed about industry trends and continuously acquire new skills to remain competitive. Embracing new technologies and enhancing skills will be vital for future job success.

By focusing on reskilling and staying abreast of technological advancements, individuals and businesses can transform the challenges posed by AI into opportunities for growth and success.

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