

NUVEPRO TIMES

JULY NEWSLETTER

WORD OF THE MONTH

adumbrate

describe roughly or give the main points or summary of

Adumbrate - Definition, Meaning & Synonyms

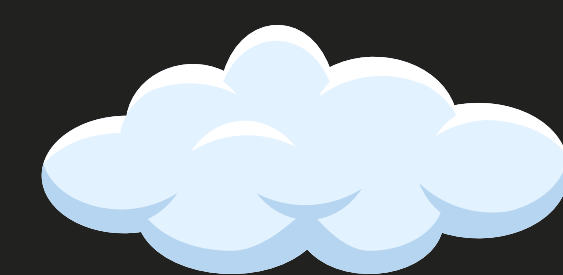
To adumbrate something is to outline it. In an English essay, you could adumbrate the themes in a novel; or, in a letter to Santa, you could adumbrate all the ways you have been behaving.

THOUGHT OF THE MONTH

When everything seems to be going against you, remember that the airplane takes off against the wind, not with it.

- Henry Ford

Bangalore Temperature



Mostly Cloudy

27°C°F

Precipitation: 17%

Humidity: 72%

Wind: 21 km/h

EMPLOYEE OF THE MONTH

Rudragouda Patil

Winding down the operations in the old office and helping the move to the new office.

Nominated By

Giridhar I. V



Chandra Prakash

Winding down the operations in the old office and helping the move to the new office.

Nominated By

Giridhar I. V

Aryan

Aryan started working with zuheb on Moodle and in short time started contributing for important features such as roles and permissions, feature event logging etc. He also mentors other junior members in the team. He understands requirements faster and will be able to find solutions with less help.

Nominated By

Adarsh



Rishabh

During the time when engineering MW team was struggling with less people to work on MW, Rishabh joined the team. He was able to understand the product faster and also started contributing with very important features such as 'automation of app credentials creation' for TCS requirement and also investigated a production issue where some of the azure labs were not getting deleted. He was new to Azure cloud, but built the domain knowledge faster. He also mentors other junior members in the team

Nominated By

Adarsh



Harish

1. His handling of Proctoring related testing, interactions with Talview, integrating the systems
2. Transitioning from Jyothi and handholding the new members in the team to handle Moodle tasks
3. PBI related support that he is doing inspite of his regular tasks in Moodle

Nominated By

Arun G

Santosh

1. For handling the NL upgrade related testbed setups working with Lithin to test the deployment scenarios and handling the regression testing.
2. For the support he gives for the Engineering team to troubleshoot and setup the development infra for Dev team

Nominated By

Arun G



Appana Sai Lokesh

Research, Solution Design
and implementation:

Nominated By

Rajesh

Vishal M

Research, Solution Design and
implementation:

Nominated By

Rajesh



Surendra Babu G

Engine

Nominated By

Rajesh



Lithin P K

Infrastructure

Nominated By

Rajesh

BRIDGING THE SKILLS GAP: THE ROLE OF GENERATIVE AI IN CONTINUOUS PROFESSIONAL DEVELOPMENT



In today's digital era, where technological advancements occur at an unprecedented pace, the ability of organizations to adapt and thrive hinges largely on the skills of their workforce. The concept of hands-on skilling that has been a go-to vision for us at Nuvepro, an upskilling solutions provider for enterprises seeking to remain competitive and innovative in their respective industries. At an internal survey that we conducted at Nuvepro, an overwhelming 83% found hands-on training particularly beneficial, emphasizing the efficacy of real-world learning experiences.

At the forefront of this evolution is Generative AI (Gen AI), a transformative technology that not only promises to enhance productivity but also revolutionizes the way professionals acquire and apply new skills.

Introduction to Generative AI and Its Impact

Generative AI represents a significant leap forward in artificial intelligence, enabling machines to generate content, make decisions, and perform tasks autonomously. Unlike traditional AI, which relies heavily on predefined rules and datasets, Generative AI leverages advanced algorithms to create new content and insights based on patterns and data it has been trained on. This capability has profound implications for industries ranging from healthcare to finance, where automation and intelligent decision-making are increasingly essential.

The Need for Continuous Professional Development and being Project ready.

In the face of rapid technological change, professionals must continuously upgrade their skills to remain relevant and be ready for the next project. The World Economic Forum's Future of Jobs Report underscores this urgency, highlighting that over 50% of employees will need significant reskilling and upskilling by 2025. [\(reference\)](#). This demand is not just about keeping up with technology but also about harnessing its potential to drive innovation and competitive advantage.

Enterprises recognize that investing in the continuous development of their workforce is critical for long-term success. However, traditional methods of training often fall short in delivering the depth and relevance required to master emerging technologies like Generative AI. This is where specialized upskilling solutions providers, such as Nuvepro, play a pivotal role.

Nuvepro's Approach to Upskilling with Generative AI

At Nuvepro, we understand that theoretical knowledge alone isn't sufficient. Hence, our hands-on Gen AI workshops are designed to immerse IT professionals in practical scenarios, ensuring they gain proficiency in using advanced AI tools. Here's a glimpse into what our workshops entail:

- 1.Exploring our Skill Bundles with Gen AI CodeWhisperer: Participants delve into the capabilities of CodeWhisperer, gaining insights into its practical applications.
- 2.Leveraging Amazon's Bedrock Models: Hands-on sessions demonstrate how Bedrock models can unlock new possibilities in project development, including advanced multimodal chat applications.
- 3.Building Customized Applications with RAG: Participants learn to utilize Retrieval-Augmented Generation (RAG) to create tailored applications, enhancing their ability to tackle complex tasks effectively.
- 4.Crafting Personalized AI Assistants: Workshops include sessions on developing AI assistants with AI agents, enabling participants to create customized and intuitive tools.
- 5.Developing Multimodal RAG Applications: Focus on combining text and images to build more intelligent AI systems, showcasing the versatility of multimodal RAG applications

Key Takeaways with real-time surveys that showed us the effectiveness of hands-on learning

The outcomes of our workshops underscore the effectiveness of hands-on learning. Participants acquire practical skills that are directly applicable in real-world scenarios, enhancing their employability and readiness for new challenges. Our internal survey through Nuvepro's enhanced workshops showed us that 35% of participants attribute their career progression to the practical skills gained in our workshops, demonstrating the direct impact on job readiness.

Deepened knowledge of advanced AI models equips learners with the expertise to leverage these technologies effectively.

Customized Solutions: Skills acquired enable professionals to build and customize applications, making their solutions more adaptable and efficient. Through our workshops, 93% professionals favored hands-on learning through virtual labs or simulations, validating our approach in delivering impactful upskilling solutions.

The Future of Upskilling with Generative AI

Looking ahead, the role of Generative AI in being project-ready is poised to expand further. As the technology evolves, so too will the demand for skilled professionals capable of leveraging its full potential. Nuvepro remains committed to pioneering innovative upskilling solutions that not only bridge the skills gap but also empower enterprises to thrive in an AI-driven world.

Generative AI represents a paradigm shift in how enterprises acquire and apply these skilling initiatives. At Nuvepro, we are dedicated to empowering enterprises and their workforce with the tools and knowledge needed to succeed in an increasingly digital landscape. By focusing on practical, immersive learning experiences, we ensure that our participants are not only prepared for the challenges of today but also poised to lead innovation tomorrow. Together, we can bridge the skills gap and unlock new possibilities in continuous professional development with Generative AI.

Shivpriya R Sumbha

Head of Digital Marketing



The Role of GenAI in Upskilling and Reskilling the Workforce

Generative Artificial Intelligence, often called Generative AI or Gen AI, is a fascinating branch of AI. But what exactly is it? Simply put, Gen AI involves creating new data, like text, images, sounds, and even music, that mimics real data. Unlike traditional AI, which focuses on tasks like classification and prediction, Gen AI aims to generate content that looks and feels real.

The Rapid Growth of Generative AI

Have you noticed how fast AI is growing? In recent years, Gen AI has seen exponential growth, grabbing the attention of businesses, governments, and the general public. It's sparking debates among tech experts and researchers about its potential impact.

Companies around the world are quickly adopting Gen AI tools. Why? Because these tools have the power to revolutionize various industries. In fact, more than 25% of surveyed companies are already using AI to make strategic decisions. And 40% of these companies are increasing their AI investments due to recent Gen AI advancements.

The Business Impact: From IT Departments to Boardrooms

Did you know that discussions about AI are no longer just for IT departments? They have reached the highest levels of corporate leadership. AI tools are being used to guide both strategic and operational decisions.

However, with great power comes great responsibility. While AI-related risks are being identified, it's still too early to say how effective the risk management measures are. High-performing AI companies are leading the way in adopting Gen AI, pushing even further ahead of their competitors. These companies aren't just cutting labour costs; they're aligning technical skills with the value needs of the business.

The Role of GenAI in Upskilling and Reskilling the Workforce

"AI won't replace people—but people who use AI will replace people who don't."

As artificial intelligence (AI) gets smarter, organizations are facing big questions about its impact on their businesses. Rapid advancements in AI promise to shake up traditional business models and change the nature of everyday work for employees.

Navigating the New AI Landscape

Have you ever wondered how AI might change your job? Some business leaders are already responding by reorganizing their companies. They are focusing on new skills and specialities while phasing out those that are becoming obsolete. Others are hiring like crazy, trying to bring in new talent to fill the skills gap.

These approaches might work in the short term, but there's a bigger issue to consider: many of the tasks people do today may not be needed in the future.

The Importance of Continuous Learning

Continuous learning is crucial. It's not enough to learn a new skill once and stop. The world of AI is constantly evolving, and to stay competitive, both employees and companies need to keep up with these changes.

Transforming the Workforce: The Need for Reskilling and Upskilling

Generative AI is not just changing job roles; it's revolutionizing entire industries. It's reshaping how we create content, whether it's writing, music, visual arts, or even movies and TV shows. Gen AI models are growing rapidly, driven by improvements in technology and human interactions.

So, what does this mean for the workforce? Preparing for these changes through reskilling and upskilling programs is crucial. According to McKinsey, "Upskilling programs will take on greater importance than ever, as employees will need to learn to manage and work with Gen AI tools." Everybody is learning about these emerging technologies. Everybody needs to upskill."

Embracing Upskilling and Reskilling

So, what can companies do to prepare for this shift? The key lies in upskilling and reskilling the workforce. Upskilling involves learning new skills to stay relevant in your current job, while reskilling is about learning entirely new skills for a different job.

Let's break it down. Have you ever had to learn a new tool or software at work? That's upskilling. Now, imagine learning a completely new role because your current one is becoming obsolete. That's reskilling.

Why Upskilling and Reskilling Matter

Think about it: What happens when your team learns new skills? For one, it ensures that both humans and AI can work together effectively.

Reskilling involves teaching your current workforce new skills, allowing them to transition to new roles. A good reskilling program provides the best learning experience, making it easier for employees to move from one position to another.

The biggest talent issue organizations face today is building new skills for their people. According to a study by the IBM Institute for Business Value (IBM IBV), 40% of the global workforce will need to reskill due to AI and automation over the next three years. That's 1.4 billion people out of the 3.4 billion global workforce, according to World Bank statistics.

Balancing Skill Development Strategies

So, what kind of reskilling is necessary? On average, 87% of executives expect job roles to be enhanced, not replaced, by generative AI. A McKinsey survey reveals that 57% of employers plan to close the generative AI skill gap internally through upskilling, reskilling, and redeploying, while 30% look to external methods like hiring and contracting.

To stay competitive and innovative, companies need a balanced approach. This means a mix of upskilling, reskilling, and hiring, all supported by continuous learning.

Nuvepro: Pioneering Gen AI Upskilling

At Nuvepro, we understand how powerful generative AI can be. Over the past few months, we've helped thousands of developers and young learners upskill through hands-on Gen AI workshops and hands on training programs. Our initiatives focus on real-world scenarios, allowing participants to tackle genuine Gen AI challenges.

Our Gen AI workshops, often conducted with AWS experts, cover advanced Gen AI capabilities using Amazon's Bedrock models. We also teach how to build customized applications with Retrieval-Augmented Generation (RAG). These programs give participants the technical skills they need to succeed in a Gen AI-driven world.

Nuvepro has made significant strides in the field of Generative AI (GenAI). Here are some key achievements:

- **GenAI Skill Bundles:** Nuvepro has developed comprehensive GenAI Skill Bundles designed to empower individuals with the necessary technical skills to navigate the AI landscape. These bundles include hands-on learning experiences, curated content, and mentoring.
- **Training Initiatives:** Nuvepro aims to train over 100,000 professionals in generative AI, targeting data scientists, developers, AI enthusiasts, and professionals across various industries. In the past two months alone, they have trained over 1,000 professionals through hands-on Gen AI workshops.
- **Customized Skilling Programs:** They offer tailored solutions aligned with specific skill goals, providing a targeted and effective hands-on learning experience. This includes programs for prompt engineering, image generation, and demand forecasting.
- **Data Privacy Assurance:** Nuvepro ensures data privacy with their proprietary Prompt Engine, which offers dedicated and isolated deployments.
- **Versatile AI Integration:** Our solutions integrate seamlessly with top-tier Large Language Models (LLMs) such as OpenAI's models, Azure OpenAI, and AWS Bedrock, ensuring a dynamic AI experience.
- **Ongoing Support & Development:** Nuvepro is committed to continuous support and skill development, keeping their GenAI solutions at the forefront of innovation in order to prepare learners to be job ready/project ready.

These initiatives highlight Nuvepro's commitment to advancing generative AI skills and providing robust, secure, and innovative learning experiences.

Looking Ahead: The Future of Work with Gen AI

What does the future hold? It's clear that generative AI will continue to shape how we work and interact with technology. Organizations must prioritize upskilling and reskilling to prepare their workforce for these changes. At Nuvepro, we are committed to leading this charge, providing the tools and hands on training necessary to navigate the evolving landscape of Gen AI.

By embracing continuous learning and fostering a culture of innovation, businesses can harness the full potential of generative AI. This not only drives growth and efficiency but also ensures that employees are equipped with the technical skills needed to succeed in an AI-enhanced world.

Conclusion: Embracing the Gen AI Revolution

Generative AI is more than just a technological advancement; it's a catalyst for transformation across industries. With the right approach to skill development and a commitment to continuous learning, organizations can leverage Gen AI to drive innovation, improve decision-making, and create new opportunities for growth. At Nuvepro, we are proud to be at the forefront of this revolution, empowering the workforce of tomorrow through cutting-edge Gen AI tools and hands on training programs.

So, are you ready to embrace the future with Gen AI? How will you prepare your team for this exciting new world? Let's take this journey together and unlock the incredible potential of generative AI.

Anisha Kuruvilath Sreenivasan

Content Strategist



2nd Anniversary

Nuvepro is a pioneer in the skill-up market with cutting-edge solutions and technologies. This stable organization primarily focuses on prioritizing customer satisfaction through personalized support and adapting to market changes to stay competitive. Nuvepro's dedicated and talented team has helped me achieve significant milestones and expand my knowledge over the past two years. I'm truly grateful for all the learning opportunities this company has provided.

Arun V
Cloud Engineer



1st Anniversary

I can't believe it's been a year at Nuvepro already! Looking back, joining this company was honestly one of the best decisions I've ever made. It's been a wild ride of tackling challenges I never thought I'd face, and I've grown so much because of it. I've learned so much and gained a positive outlook that's really boosted my career. This year has been incredible, and I'm excited to see what the future holds!

Manasa S
Software Engineer- TeamX

3rd Year Anniversary

Three years ago, I joined Nuvepro with excitement and anticipation for the opportunities and challenges that lay ahead. From the very first day, I felt welcomed and supported by an amazing team that embodies the spirit of collaboration and innovation.

Over these years, I have had the privilege to work on groundbreaking projects, collaborate with some of the most talented individuals, and contribute to solutions that are making a real difference. Each project and every interaction has been a learning experience, helping me grow both professionally and personally.

Thank you Nuvepro.



Surendra Babu Guram
Senior Software Engineer

2nd Year Anniversary

Two years ago, I began an exciting journey with Nuvepro, and it has been nothing short of extraordinary. I've had the privilege of contributing my efforts to diverse areas in the last two years while working alongside incredibly talented individuals. In my time here, I've been fortunate to work with multiple teams. These experiences have not only helped me grow professionally but have also allowed me to develop a deep appreciation for Nuvepro's values. I'm deeply grateful for the learning opportunities and personal growth that this organization has provided me. The supportive environment has fostered my growth and allowed me to take on new challenges and solve them with confidence as they come. I am excited to learn more and grow more. Thank you for this incredible journey so far. I eagerly anticipate many more years of mutual growth and accomplishments together.

Uday Mehrotra
Project Manager - Experiential Learning



3rd Year Anniversary

2 years at Nuvepro felt like 2 months only. Time just flew by as every day used to be an exciting day with some new things to do, learn and explore. Enjoyed working with my team and have made some good memories along the way. Taking this chance to thank everyone for believing in me and giving me the opportunity to grow. Looking forward to many more fruitful years to come.

Ashwini Nagendra
Principal Software Engineer



1st Year Anniversary

it's been a year since I joined Nuvepro Technologies. A big thank you to each and every coworker for making this one year at work truly memorable. Looking forward to many more successful years together!" "Happy Work Anniversary to me" - chaluvaraju

Chaluvaraju A P
Senior Accounts Executive

3rd Year Anniversary

The three transformative years at NuvePro, where I have been consistently engaged in hands-on learning and development. The experience has been immensely rewarding, with numerous opportunities to apply and expand my technical skills. NuvePro's focus on continuous improvement and upskilling has kept me motivated and aligned with industry advancements. This nurturing environment has significantly contributed to my professional growth, making my journey here both fulfilling and impactful.

Manoj K S
Senior Software Engineer

