Top 5 fastest growing AI skills (APAC)

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Source: LinkedIn Economic Graph

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LinkedIn News Asia

Global

1. Question Answering
2. Recommender Systems
3. Natural Language Understanding
4. Classification
5. Computer Vision

LinkedIn TOP VOICES

Anthony Baker

Vice President, Head of Technology Strategy, Asia,
R/GA

"For non-technical people, I believe that learning the basics of prompt-engineering via APIs, basic Jupiter Notebooks and Colab skills to run AI on the cloud, and the ability to customize and run tools like Stable Diffusion and other open-source AI tools are going to be the next iteration of basic skills in this area. These skills will become the new "excel or powerpoint skills" that people want to stay relevant, independently of the industry or discipline."

Australia

1. Computer Vision

2. Natural Language Processing (NLP)

3. PyTorch

4. Deep Learning

5. OpenCV

LinkedIn TOP VOICES

Stela Solar

Director
National Artificial Intelligence Centre

"Sometimes I hear STEM or digital skills spoken of in a silo, as only a distinct career path, but that is doing our young people a disservice.

As well as a career path, Digital and AI understanding is needed by all students to be independent, safe and thrive today and in the future. This is just as true for a future data scientist as it is for a future musician."

LinkedIn News Australia

Peter Marelas

Chief Architect, Asia Pacific and Japan, New Relic

"For those trying to break into AI, my advice is pursue a combination of applied skills and theory. The theory is necessary to truly understand how AI models work and what assumptions they make. Applied skills are necessary to train, serve and maintain models in real-world large-scale deployments."


Hong Kong
1. Natural Language Processing (NLP)
2. Computer Vision
3. PyTorch
4. Artificial Intelligence (AI)
5. Deep Learning

LinkedIn TOP VOICES

Aruna Pattam

Head - AI Analytics & Data Science, Insights & Data, Asia Pacific region
Capgemini

"Learning AI - No University Degree Required:

In today's digital era, the knowledge of AI is at your fingertips. From massive open online course (MOOCs), to YouTube and other online platforms filled with insightful tutorials, the resources to master AI are vast and varied. This accessibility is game-changing.

Remember, in the journey of AI learning, your biggest asset isn't a degree - it's your passion for discovery and growth."

Indonesia

1. Natural Language Processing (NLP)
2. Computer Vision
3. Scikit-Learn
4. OpenCV
5. TensorFlow

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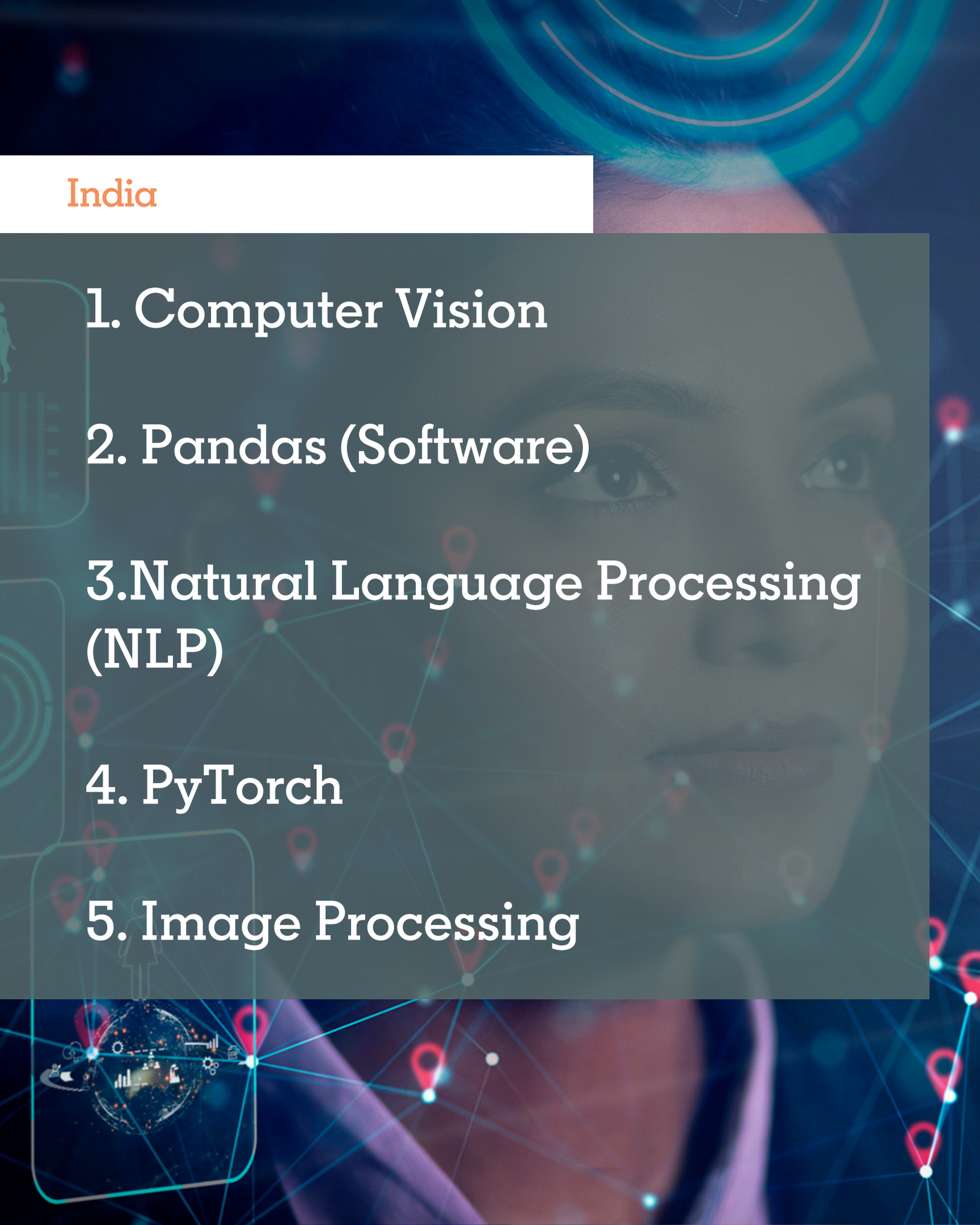
Tri Ahmad Irfan

Co-Founder and CTO,
Lumina (YC W22)

"Amid the gloomy reports that AI might drive unemployment high. In the long term, given we do re-training and better education, AI can be a net positive force multiplier for the world's economic productivity."



India

1. Computer Vision

2. Pandas (Software)

3.Natural Language Processing (NLP)

4. PyTorch

5. Image Processing

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Puspanjali Sarma

Senior Manager - AI Platform and Solutions, ServiceNow

"AI heavily relies on data, so professionals should have skills in data handling, data preprocessing, and feature engineering. Sharpen your problem-solving abilities, critical thinking, and creativity."

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Vaibhav Goyal

Co-Founder and CEO,
Predixion AI

"Build strong foundations in computer science, mathematics and statistics.

Develop practical experience by taking up live projects/internships and participating in hackathons/ challenges."

LinkedIn News India

Shilpa Rao

Senior Partner, Purpose Institute,
Tata Consultancy Services

"As AI advances, new roles emerge apart from the traditional data scientist and data engineer roles, generative AI opens up roles such as prompt engineer, data detectives, hallucination experts, AI business strategist, AI ethicist and others. Advancement in AI also needs cross industry expertise in modelling, computational intelligence, machine learning, mathematics, psychology, linguistics, and neuroscience."

Japan

1. Computer Vision
2. Image Processing
3. Natural Language Processing (NLP)
4. Machine Learning
5. Scikit-Learn

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Yuzuru Fukuda

Corporate Executive Officer - EVP, CDXO, CIO at Fujitsu

"Schools and companies are faced with the decision to either encourage mastery of tools like Chat GPT and generative AI, or to keep a distance citing the dangers of incomplete information . However, the key factor in this decision lies not just in technology, but in the discerning will and digital literacy of those who wield it."

South Korea

1. Deep Learning
2. Pandas (Software)
3. PyTorch
4. Computer Vision
5. Machine Learning

New Zealand

1. Computer Vision

2. Natural Language Processing (NLP)

3. Deep Learning

4. Artificial Intelligence (AI)

5. TensorFlow

Singapore

1. Natural Language Processing (NLP)

2. Computer Vision

3. PyTorch

4. OpenCV

5. Deep Learning

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Emil Tan

Chief Operating Officer,
Red Alpha Cybersecurity

"Generative AI is going to pose a big challenge to cybersecurity. But, on the flip side, it can also aid in cyber defence e.g. in scanning digital logs, finding patterns in vulnerability exploitation, and helping organisations prioritise security issues, through big data analysis and automation. However, we must first learn how generative AI can be manipulated and exploited before we depend on them."

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Admond Lee

Co-Founder and CTO, Staq

"With the rise of AI applications at work, prompt engineering skills have become increasingly important in various fields to increase our productivity. Therefore, the ability of asking good questions and developing the right prompts to solve problems would be a high in-demand AI skill for almost every industry in the near future."

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Pramodh Rai

Co-Founder,
Cyber Sierra

"It's a cliche by now to say that soft skills are really important, but this has become truer than ever, provided that they are coupled with the ability to adopt technical skills. Crucially, tech professionals will need to be adaptable enough to develop these skills and keep up to pace with future advancements, especially as governments continue to drive AI development to reduce dependence and reap benefits across sectors."

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Which AI skills would you like to pick up?

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