

What Can Be Done with Beamer Slide Generator?

Demo

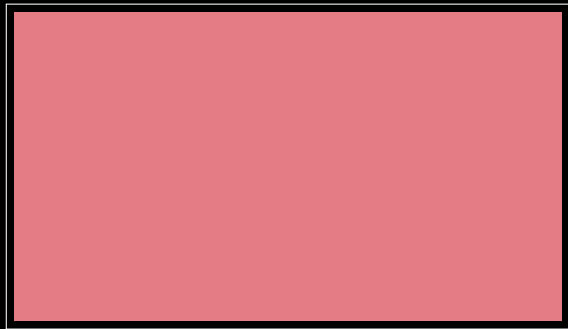
Ninan Sajeeth Philip

Artificial Intelligence Research and Intelligent Systems (airis4D),
Thelliyoor 689544, Kerala, India.
<http://airis4d.com>

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An Introduction To Overleaf



Click to play [Play](#)

- Overleaf is a complete DTP platform in LaTeX widely used by the academic community
- The standalone platform allows users to develop and keep their ideas available online.
- It generates the PDF file and can also provide a Rich text-like platform for those who are not very familiar with LaTeX
- It is Free.

Source: <https://www.youtube.com/watch?v=58CoXgze71Y>



Google Colab



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- It has everything that is needed to learn and get introduced to AI and Data Science
- It is Free

Source: <https://www.youtube.com/watch?v=oCngVVBSSmA>



How Did I Generate This Slide?

```
(op-python) nsp@ninan-latitude5576:~/Documents/Talks/AI-2024$ cdedit demo-presentation.txt

(Op-python) nsp@ninan-latitude5576:~/Documents/Talks/AI-2024$ less demo-presentation.txt
(Op-python) nsp@ninan-latitude5576:~/Documents/Talks/AI-2024$ python BeamerSlideGenerator.py
BeamerSlideGenerator: Creating slides for presentations
Choose an option:
1. Process a single media URL (appends to media.txt)
2. Process multiple media files from an input file (creates new .txt file)
Enter your choice (1 or 2): 2
Enter the path to the input file: demo-presentation.txt

Downloading YouTube video...
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Input file has been updated with new URLs.
Original file backed up as: demo-presentation.txt.backup

Input file has been updated with local paths.
Original file backed up as: demo-presentation.txt.backup

Processing complete:
Successfully processed slides: 2
Failed slides: 0

Output written to: demo-presentation.tex
Both source file and output file have been updated with new media paths.
All slides have been written to "demo-presentation.tex".
(Op-python) nsp@ninan-latitude5576:~/Documents/Talks/AI-2024$
```

- I just called **python BeamerSlideGenerator.py**
- Selected option 2 and entered the text file: demo-presentation.txt
- Press enter, and everything is ready. Finally you only need to run **pdflatex demo-presentation.tex**
- The text file remains unchanged, and I often spell check and grammar check it after typing. Rerun it, and the new presentation will be ready!

