Generative AI Applications

- Conversion of Manga to Anime - Distribution of anime to business or standalone as a production studio, Realistic Video Development - best
- Easy to Use Flexible Design Tools for AI-based Video Creation, Game Development, etc
- Design of Flexible Tools for AR and VR i.e. 3D
- EdTech, News, Startup Marketing, Personalized Advertising
- Conversion of Books and Novels to Movies
- Easier Use Can Enable User Interactive Story-lines

Create Scenes/Animation/Graphics

Create Interactive Characters

Camera Angle Innovations

Motion Integration and Interaction

Create Audio and Video Primitive Templates for Action/Love/Calm and Peace Scenes

Automatic text to speech integrated with emotion templates - All in One Deep Network

Shot-based Development and Integration

Photoshop based Interface

Vertical Integration to Everything

6G&5G -RF-IC

AGI

Deep Reinforcement Learning : Meta Learning for Robotics

Nano-Electronics and Fabrication

Quantum Computing and Quantum Machine Learning

Emerging Technologies

Synthetic Biology

Photonics/ 2D-Materials

Image and Video Synthesis

Development Design tools for VR and AR

Pre-Silicon Verification using Symbolic QD

DRL basead Analog Design

DRC Solving by Deep Learning

Layout Generation using GANs

Automate Analog

Current State of the Art in Animation : Pixar

Animate Objects : People, Car, Fan

In-Animate Objects : Physics and Forces based Motion Estimation

---

An Era of Personalized User Products

Talking and Sharing Thoughts with Intelligent People makes us smarter

Start with Smaller and Easier Specs and then move on to Myriad of Specs

Personalized Medicine

Personalised Education

Cross Domain Transfer of Ideas

Alternative Modality and Mixture Model Approaches

Dictionary of Analogies : Grid Search on Ideas