

AMRUTA PURANDARE

Creative Technology . Multimedia . Entertainment

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📍 Place: Electronic City, Bangalore



ONLINE PROFILES



Project Portfolio

<https://pamruta.com>



LinkedIn Profile

<https://www.linkedin.com/in/pamruta>



Coding Samples

<https://github.com/pamruta>

SKILLS

Core Areas

Creative Technology

Multimedia

Digital Entertainment

Mixed Reality

AI + Machine Learning

Image Processing

Video / Scene Understanding

Computational Music

Frequently Used

Amazon Web Services (AWS)

AutoML

TensorFlow.JS

Alexa

Raspberry Pi

OpenCV

Blender

Python

Jupyter Notebook

Google Colab

Atom

GitHub

Solr

Elastic Search

Kibana

CoreNLP

Keras

Actively Pursuing

Unity

Unreal Engine

Maya

Cinema 4D

3D Animation

Computer Graphics

VFX

EDUCATION

M.S. Computer Science

University of Minnesota, USA (2004)

B.E. Computer Engineering

Pune University, India (2002)

ABOUT ME

* Creative Engineer inspired by Artistic Vision and Technical Innovation

* Applying latest Technologies, Creativity and Innovation at work

* Developing Rapid Prototypes & MVPs to Showcase Creative & Innovative Ideas

* Strong Supporter of Creative Artist Communities for Film, Music, Animation, Photography & Digital Art

* Hands-on Expertise on Multimedia & Creative Technology projects, that involve Audio + Video + Image + Text + Music + Dialogs

* Started career in 2002 with AI + ML to solve Text Mining and Natural Language Understanding (NLU) problems, gradually moving into Speech + Dialog Processing, and more recently into [Audio + Video + Image] = Multimedia Domain

* Passionate about building Creative & Immersive Technology through the combination of AI / ML + AR / VR / XR + 3D Animation and Computer Graphics