Capstone

AI Songs Playlist- Deep Learning

-Chinmay Mahesh Deshpande

Lyrics for the songs in the album:

1) Deep Learning Country

(Verse 1)
In the heart of a data storm, where the bits all swirl and swarm,
There's a model learning deep, finding patterns while we sleep.
Layers stacked with artful care, weights adjust here and there,
Neurons fire, a silent tune, under the digital moon.

(Chorus)
Oh, deep learning, spin your magic, weave the threads unseen,
Transforming all the chaos into a dream.
From pixels, text, to soundwaves, you make the complex clean,
Deep learning, oh, reveal what's hidden in the machine.

(Verse 2)
Gradient descent, a dance so fine, optimizing every line.
Backpropagation's gentle sway, errors slowly fade away.
Learning rate set just so right, convergence in the neural night,
Epochs pass, the loss declines, victory in training times.

(Bridge)
In hidden layers, secrets keep, mysteries that dive so deep.
From convolutional nets to RNNs, the journey never really ends.
AI dreams in code and light, a future made so bright.

(Chorus)
Oh, deep learning, spin your magic, weave the threads unseen,
Transforming all the chaos into a dream.
From pixels, text, to soundwaves, you make the complex clean,
Deep learning, oh, reveal what's hidden in the machine.

(Tag)
So here's to the models we train, through the power, loss, and gain,
Deep learning, in your vast neural seas, discover endless possibilities.

2) Deep Learning R&B

Wake up the servers, start the run,
Batch size, epochs, soon begun.
Layers deep and activation,
Caught in neural fascination.

(Chorus)
Deep learning, take me through your hidden layers,
Decode the world in your neural players.
Teach machines to see, to hear, to learn,
With every batch, a new page turns.

(Verse 2)
Data feeds the growing mind,
In structured layers it's confined.
Training sets and validation,
Lead us to a new creation.

(Bridge)
AI, oh AI, what do you see?
Patterns in data, a key to the mystery.

Adjusting weights, a dance so free,
Optimizing tirelessly.

(Chorus)
Deep learning, take me through your hidden layers,
Decode the world in your neural players.
Teach machines to see, to hear, to learn,
With every batch, a new page turns.

(Tag)
Let's marvel at this digital brain,
From simple inputs to insights we gain.
Through tensors flow the streams of thought,
Deep learning, show what you've been taught.

3) Deep Learning Rap

(Verse 1)
Yo, boot up the system, let's get it on track,
Deep learning in the lab, we're coding in black.
Layers on layers, neural nets stack,
Data's the fuel, we never lack.

(Chorus)
Deep learning, deep flows, watch how we train,
Crunching through data, no pain, no gain.
Adjust the weights, let the algorithms reign,
From dusk to dawn, it's the AI domain.

(Verse 2)
Dropouts, relus, keeping it tight,
Loss function dropping, metrics right.
Epochs run deep into the night,
Optimize, stabilize, out of sight.

(Bridge)
Batch norm, softmax, activation,
Pushing limits, no hesitation.
Cross-entropy, new generation,
AI's the game, sweeping the nation.

(Chorus)
Deep learning, deep flows, watch how we train,
Crunching through data, no pain, no gain.
Adjust the weights, let the algorithms reign,
From dusk to dawn, it's the AI domain.

(Tag)
In this digital world, we set the trends,
From audio, text, to vision blends.
Deep learning, on you we depend,
Revolutionize, transform, transcend.

4) Deep Learning Indian Classical

(Verse 1)
In the silence of the data streams, under the watchful stars,
The algorithms hum quietly, weaving stories from afar.
Tales of numbers, sequences spun with ancient lore,
Deep learning finds its rhythm, in the Bhaarata's core.

(Chorus)
Sangeet of the circuits, raagas of the code,
Deep learning, you dance where the data flowed.
In the glow of the monsoon, through the winds that blow,
Reveal the secrets that the numbers show.

(Verse 2)
Like the gentle ripples on a tranquil lake,

Your layers dive deep, with every step they take.
Each neuron a note in this cosmic dance,
Crafting wisdom from chance, in a timeless trance.

(Bridge)
O deep learning, in your weave and spin,
The dance of naad and taal within.
From the pulse of life to the stars that gleam,
You draw from the past, and dream the future's dream.

(Chorus)
Sangeet of the circuits, raagas of the code,
Deep learning, you dance where the data flowed.
In the glow of the monsoon, through the winds that blow,
Reveal the secrets that the numbers show.

(Tag)
In this digital darbar, be our guide,
From the tiniest atom to the vast divide.
Deep learning, in your sacred weave,
Teach us to explore, to understand, to believe.

5) Deep Learning Futuristic Rock

(Verse 1)
Lights down, power up, the code begins to scream,
Algorithms push the limits, like a wild dream.
Deep within the data mines, where the raw truths hide,
Deep learning's roaring engines, take us on a ride.

(Chorus)
Deep learning, deep fire, burn through the night,
In the electric glow, find the fight.

Data's raw power, in our hands, a might,
Solve the puzzles, in the strobe light.

(Verse 2)
Through the static, see the patterns start to form,
Neural networks battle noise, through the data storm.
With each epoch, our creation grows and learns,
Fueling progress, in the turns.

(Bridge)
Echoes of the ancients, in silicon and light,
Modern day wizards, with the power of flight.
From chaos to clarity, the transformation's tight,
Deep learning's anthem, into the night.

(Chorus)
Deep learning, deep fire, burn through the night,
In the electric glow, find the fight.
Data's raw power, in our hands, a might,
Solve the puzzles, in the strobe light.

(Tag)
Crank up the volume, let the processors roar,
In this digital battlefield, watch our spirits soar.
Deep learning, in this electric core,
Revolutionize, what minds are for.