

Shubham Mishra

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Links: [Github](#) , [Linkedin](#)

Education

Lakshmi Narain College of Technology
B.Tech CGPA: 7.5

Bhopal, India

2021 - 2025

Skills

Programming Languages:	C/C++, Python
Explored Technologies:	Machine Learning, Deep Learning, Web Development
Explored Domains:	AI, Computer Vision, NLP
Frameworks:	Tensorflow, Keras, Pytorch
Web Development:	HTML, CSS
DevOps:	Git

Selected Project

Music Genre Classification: *TensorFlow, Deep Learning, Python*

[github](#)

Music Genre Classification is an important task among Music applications, in my project a Custom Deep Learning Model is created to classify Music Genre using Tensorflow. The Model is trained on the mfcc, generated using the kaggle GTZNDataset and gave training accuracy of 94 percent and whooping 80 percent accuracy on test set. Which is significantly better than many models created for the GTZNDataset.

Courses

- Mastering Data Structures & Algorithms using C and C++ by Abdul Bari [Udemy](#)
- Deep Learning Specialization by DeepLearning.AI by Andrew Ng [Coursera](#)
 1. Neural Networks and Deep Learning
 2. Convolutional Neural Networks
 3. Improving Deep Neural Networks: Hyperparameter Tuning, Regularization and Optimization
 4. Structuring Machine Learning Projects
 5. Sequence Models
- Algorithmic Toolbox by University of California San Diego [Coursera](#)