

SUNIDHI PURI

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[in LinkedIn](#)

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Education

Bennett University, School of Computer Science Engineering & Technology

2023-2025

M.C.A. specialized in Artificial Intelligence — GPA: 9.90 / 10.00

Greater Noida, Uttar Pradesh

Projects

EMOTIFY: LIVE MUSIC RECOMMENDATIONS BASED ON YOUR MOOD | Python, Deep learning, CNN-LSTM, Unsupervised Learning, Speech Emotion Recognition (SER), Spotify Web API | [LINK](#)

- Developed a live music recommendation system that extracts emotions from speech input and creates a playlist of songs based on those emotions in real-time.

IMAGE MANIPULATION SUITE | Python, Computer Vision, Diffusers, GFPGAN, Torchvision | [LINK](#)

- Created an image restoration app that enhances and colorizes damaged or distorted facial images input by the user.

VIDEO TRANSCRIPT SUMMARIZER AND CLASSIFIER | Python, Hugging Face Transformers, Naïve Bayes classifier, BERT, TF-IDF

- Built a system that fetches video transcripts from YouTube videos, summarizes its content, and predicts the genre of the video.

Certifications

Generative AI with Large Language Models, Deep Learning Essentials with Keras,
Elements of AI: University of Helsinki, TensorFlow for Artificial Intelligence, Machine Learning and Deep Learning,
AWS Machine Learning Foundations – Udacity, Image and Video Processing- Duke University,
The Bits and Bytes of Computer Networking – Google, Agile Development and Scrum- IBM

Key Skills

Languages: Python, Java, MySQL, JavaScript, HTML, CSS

Frameworks: Keras, TensorFlow, Scikit-learn, Git/GitHub, Microsoft Azure, FastAPI, MongoDB, LangChain

Technical Skills: Data Structures and Algorithms, Machine Learning, Deep Learning, NLP, LLMs (GPT-3, Llama-2)

Soft Skills: Teamwork, Content Writing, Problem Solving, Public Speaking, Communication, Versatility

Research and Publications

EMOTIFY: AN AI POWERED EMOTION BASED MUSIC RECOMMENDATION SYSTEM

2024

A conference paper accepted for publication in the “IEEE 2024 4th International Conference for Intelligent Technologies (CONIT)” that discusses the model of Emotify.

ANALYSIS ON GLOBAL LIFE EXPECTANCY RATES

2023-2024

A comprehensive exploratory data analysis, winsorization and visualization of the life expectancy rates of developed vs developing countries and their relationship with socio-economic factors using machine learning.

Positions of Responsibilities

PLACEMENT COMMITTEE HEAD | Bennett University

2024-present

Serving as the primary point of contact between the university and recruiting organizations.

OUTREACH & PR MANAGER, Volunteer | BloodConnect Foundation

2020-2023

Supervised four cross functional teams with 30+ volunteers each from all over India.

Awards and Recognition

- Received “Dean’s List Award” for excellent academic performance
- Been awarded with Udacity’s Business Analytics Nanodegree Scholarship
- Been awarded with the esteemed accolade “Volunteer of the year 2023” at BloodConnect Foundation for outstanding leadership and commitment