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# SUMMARY

AI/ML-focused B.Tech Computer Science student skilled in Python, TensorFlow, Scikit-learn, data pipelines, and model deployment. Demonstrated ability to solve real-world problems using computer vision and NLP solutions with strong teamwork and communication. collaborative skills.

**PROFESSIONAL EXPERIENCE**

**Data Analyst Intern***ECX EdTech |Jun 2024 – Jul 2024*  
Designed Python-based ETL pipelines; automated extraction workflows using Pandas and NumPy to boost data processing efficiency.

**Machine Learning Intern***Remarkskill (Edutech) |Jun 2024 – Jul 2024*Built facial and emotion detection models with DeepFace and TensorFlow; improved accuracy with data augmentation.

**PROJECTS**

**Music Recommendation AI**  
Hybrid recommender system using KNN, content & collaborative filtering (Scikit-learn, Flask).

**NLP Chatbot**  
File-aware NLP chatbot (spaCy, NLTK, TF-IDF) with real-time Streamlit interface.

**Facial Recognition System**  
Real-time facial recognition using YOLOv5, DeepFace, TensorFlow, and OpenCV.

**TB & MS Medical Diagnosis System**  
CNN-based TB (X-ray) & MS (MRI) diagnostic system using TensorFlow, Keras, OpenCV with real-time validation.

### ****EDUCATION****

**B.Tech – Computer Science(AIML), Acharya Nagarjuna University | 2022 – 2026**

**Intermediate (MPC), Narayana Junior College | 2020 – 2022**

**ICSE Schooling, Little Flower School | 2019 – 2020**

### ****SKILLS****

**Programming: Python, Java (Intermediate), C, SQL**

**Libraries/Frameworks: TensorFlow, Scikit-learn, Pandas, NumPy, Matplotlib, OpenCV, Seaborn**

**Tools: Power BI, Streamlit, Flask, Git, Google Colab, Jupyter**

**Web: HTML5, CSS**

**Soft Skills: Communication, Problem Solving, Team Collaboration, Time Management**

### ****LANGUAGES****

English (Fluent), Hindi (Proficient), Telugu (Native)

### ****CERTIFICATIONS****

* Certified Machine Learning Professional – Machine Learning Developer
* Python Development Certified Professional - CourseEra
* **Prompt Engineering Certification** – IBM SkillsBuild
* **Machine Learning Fundamentals** – ISRO
* **Power BI & SQL for Data Analysis**
* **Deep Learning Fundamentals** – ISRO