

Addanki Harshitha

B.Tech - (2023-27)
Computer Science Engineering(AI&ML)
CMR College of Engineering and Technology

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. CSE(AI ML)	CMR College of Engineering and Technology	8.65(till 2 nd year)	2023-27
Senior Secondary	Trividya junior college	98.4%	2021-23
Secondary	Dr. K.K.R.'s Gowtham Concept School	10.0	2020

PROJECTS

- College Info Chatbot using RAG

May. 2025 - July. 2025

RAG based project

Github

– Built a Retrieval-Augmented Generation (RAG) based chatbot that answers college-related queries like fees, hostel using uploaded policy documents.Designed a custom prompt to ensure concise, context-aware answers and fallback responses when context is missing.

– Technologies used: Python, LangChain, HuggingFace, ChromaDB, Transformers, Google Colab.
- Student Performance Prediction

August. 2025 - September. 2025

Machine Learning Project

Github

– Built a machine learning pipeline to classify students as pass/fail and predict math scores using demographic and test-related features.

– Found the best-performing models and optimized parameters using cross-validation and GridSearchCV.

– Technologies used: Python, Scikit-learn, Pandas, Matplotlib, Seaborn,kaggle datasets.
- Website for Skippi Icepops

Sep. 2024 - Nov. 2024

Web Development

Github

– Implemented a fully clickable tab bar for smooth navigation while restricting image interactivity.

– Added a user form to collect customer problems or reviews, enabling feedback submission.

– Made using: HTML, CSS, Bootstrap, Django

TECHNICAL SKILLS

- **Programming:** C, Python(including numpy, pandas), Java(familiar)
- **Development:** HTML, CSS, Django
- **Databases:** MySQL
- **CS Subjects:** Data structures and Algorithms, OOPs concepts, Operating system, Computer Networks
- **Machine learning:** Familiar with scikit-learn, basic ML algorithms , model evaluation metrics

COMMUNITY ENGAGEMENT

- **HYA (NGO),**Member of HYA Season XIV Phase 2, worked on clean water and sanitation projects.Mar. 2025 – Jun. 2025
- **StreetCause,**Volunteered in community development and social awareness initiatives. Nov. 2024 – June. 2025

HOBBIES

Artistic drawing, DIY crafting, Travelling, Learning new tools and technologies.

ACHIEVEMENTS

- **Certificate of Merit,**2nd in school, 28th National Mathematics Talent Search Competition
- 2017