

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(AIML) | 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

RAG based project

May. 2025 - July. 2025

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

Machine Learning Project

August. 2025 - September. 2025

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

Github

Web Development

- 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