

Gowtham R

Artificial Intelligence and Machine Learning Student

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Summary

- Driven and enthusiastic AI & Machine Learning student with a strong command of programming languages such as Python, C, and C++. Proficient in Data Structures and Algorithms, with practical experience in building smart solutions and web applications. Passionate about applying ML techniques to real-world problems and staying at the forefront of emerging technologies in AI. A fast learner, problem-solver, and dependable team player, eager to contribute technical skills and innovative ideas to impactful projects

Education

- **Bachelor Of Engineering** **2023 - 2027**
BMS College Of Engineering, Bengaluru
Branch : Artificial intelligence and Machine Learning
CGPA : 8.1
- **Higher Secondary Education (12th Grade)** **2021 - 2023**
The National PU College, Bengaluru
PCMC , Percentage : 88.88%
- **Secondary School Education (10th Grade)** **2010 - 2021**
New Cambridge English Convent and High School , Bengaluru
Percentage : 84.16%

Skills

- **Programming Languages :** C,Python, Java
- **Web Technologies :** HTML,CSS,JavaScript,Node.js
- **Platform :** Github,VS Code**Databases:** MySql
- **Soft Skills:** Strong communication,Problem-Solving,Critical Thinking Exploring MERNStack.

Projects

- **Sports AI Chatbot**
Built an AI-powered sports chatbot delivering context-aware responses using LangChain for prompt orchestration and knowledge retrieval, and LangGraph for conversational workflow management. Integrated real-time sports APIs and developed a Flask-based web interface for seamless user interaction.
Technologies Used : Python, LangChain, LangGraph, Flask
- **Smart Price Aggregator: A Cross-Platform E-Commerce Comparison System**
Built a modular, production-oriented system that automatically collects product data from multiple e-commerce platforms, normalizes and deduplicates listings, predicts short-term price trends with ML, and provides conversational user support via an LLM chatbot. Implemented a Flask REST API to orchestrate scraping, processing, prediction, and front-end delivery for a smooth, real-time user experience.
Technologies Used: Python, Flask, Machine Learning Models, LLaMA, REST APIs, HTML, CSS, JavaScript.

EXTRA-CURRICULAR ACTIVITIES

- Served as volunteer for the annual college fest (UTSAV 2025).
- Served as volunteer for college NSS Club Major events