

GANESH CHOWDHARY PINNAMANENI

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🌐 [LINKEDIN](#)

🐙 [GITHUB](#)

📌 [LEETCODE](#)

📌 [GFG](#)

EDUCATION

Dr MGR Educational And Research Institute

Computer Science (CSE-AI) - **CGPA: 8.7/10**

April 2021 - May 2025

Chennai, TN

EXPERIENCE

Seven7Code Technologies [↗](#)

AUG - OCT 2023

Data Scientist

Remote, INDIA

- Engaged in a thrilling exploration of analysing large **complex datasets** and crafted a few scalable **Machine Learning models** from the ground up.
- Conducted **Exploratory Data Analysis (EDA)** on over **1 million** gameplay data points with Pandas, identifying key trends and anomalies that informed coaching strategies and improved game outcomes for the sports analytics department by using Advanced **Machine Learning Techniques**.

ML Lead @GDSC DRMGRERI [↗](#)

AUG 2023 - Present

Core Team Member

Tamil Nadu, INDIA

- Successfully organized and led the "Google Cloud Study Jam" & "Gen AI Study Jam" events under the Google Developer Student Club, engaging **250+ participants** and achieving **Tier-1** and **Tier-2** status.
- Conducted insightful sessions during the "Strive Towards AI" Bootcamp, delivering ML fundamentals training to over **100+ students** and boosting their understanding of core concepts by **75%**.
- Elevated my expertise through seamless **collaborations** with seniors and **cross functional teams** enhancing **team productivity** by **30%** through robust **time management** and **efficient team workflows**.

PROJECTS

ASK-MY-PDF | [🐙 GitHub](#) | [Live Link](#) | [Streamlit](#), [Qdrant](#), [Langchain](#)

- Engineered an innovative, user-friendly Streamlit application on GitHub to manage PDF Docs efficiently.
- Integrated **Qdrant** and **Langchain** technologies for boosting application performance and improving the overall user engagement by **30%**.

Course Recommendation System | [🐙 GitHub](#) | [Live Link](#) | [ML](#), [Pandas](#), [NLP](#), [Streamlit](#)

- Developed and deployed a machine learning-based Course Recommendation System on Streamlit, leveraging **ML & NLP**, to boost user engagement and satisfaction levels.
- Processed and analyzed a dataset of over **3,000+ courses** from Coursera, implementing **text vectorization** techniques and **cosine similarity** measures to achieve 85% recommendation accuracy, optimizing user experience.

TECHNICAL SKILLS

Languages: Python, C++, SQL

Frameworks: Streamlit

Libraries: Numpy, Pandas, Seaborn, Sci-kit learn,

Tools: Git, Docker, VS Code, Jupyter Notebook

Technologies: AWS

COURSEWORK & SOFT SKILLS

- | | | | |
|------------------------|-------------------|---------------------|--------------------|
| • Operating System(OS) | • Computer | • Data Structures & | • Leadership |
| • OOPS | Networks(CN) | Algorithms | • Critical Thinker |
| • DBMS | • Problem Solving | • Adaptive Learning | • Time Management |

CERTIFICATION'S

- AI Programming With Python - UDACITY [↗](#)
- Machine Learning Specialization - Coursera [↗](#)
- AI Skill Challenge - MICROSOFT [↗](#)
- Database Management System - NPTEL [↗](#)

AWARDS & VOLUNTEER

- Aspire Leader - HARVARD BUSINESS SCHOOL
- AWS AI/ML Scholarship Recipient 2022 - UDACITY
- Attained a silver badge in AWS ML Foundations - UDACITY
- 24 hrs AI Challenge - Future Skill Prime