GANESH CHOWDHARY P

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EDUCATION

Dr MGR Educational And Research Institute   **April 2021 - May 2025**
*Computer Science (CSE-AI) - **CGPA: 8.7/10***   *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.
- Demonstrated the ability to forecast **cricket player performance**, contributing to data-driven solutions in a dynamic sports context. This internship honed my expertise in **Exploratory Data Analysis (EDA)** and **Pandas**, tackling complex analysis challenges with **advanced Machine Learning techniques**

ML Lead @GDSC DRMGRERI ↗   **AUG 2023 - Present**
Core Team Member   *Tamil Nadu, INDIA*

- Successful in leading the **"Google Cloud Study Jam" & "Gen AI Study Jam "**event organised by the Google Developer Student Club and Achieved **Tier-2** and **Tire-1** status.
- Conducted engaging sessions on behalf of "***Strive Towards AI***" Bootcamp and delivered training on the **ML fundamentals** for a group of nearly **100+ students**.
- Elevated my expertise through seamless **collaboration** with seniors and **product teams**, demonstrating **Strong Time Management**, and fostering effectiveness **team collaboration**

PROJECTS

ASK-MY-PDF | ⌗ **GitHub** ↗ | **Live Link** ↗ | Streamlit, Qdrant,Langchain

- Developed and deployed a user-friendly Streamlit application on GitHub to efficiently manage PDF documents, resulting in a **40% increase** in user engagement.
- Integrated **Qdrant** and **Langchain** technologies into the application, enhancing its functionality and user experience.

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 optimize course recommendations.

TECHNICAL SKILLS

Languages: Python, C++, SQL
Frameworks: Django, Streamlit
Libraries: Numpy, Pandas, Seaborn, Sci-kit learn, Tensorflow, Langchain, Huggingface
Tools: Git, Docker,VS Code, Jupyter Notebook
Technologies: AWS

COURSEWORK & SOFT SKILLS

- Operating System(OS)
- OOPS
- DBMS
- Computer Networks(CN)
- Problem Solving
- Data Structures & Algorithms
- Adaptive Learning
- Leadership

CERTIFICATION'S

- **AI Programming With Python - UDACITY** ↗
- **AI Skill Challenge - MICROSOFT** ↗
- **Career Essentials in Gen AI - MICROSOFT** ↗
- **Machine Learning Specialization - Coursera** ↗
- **Database Management System - NPTEL** ↗
- **AWS Cloud Practitioner - AWS** ↗

AWARDS & VOLUNTEER

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