

GANESH CHOWDHARY P

Chennai, Tamil Nadu

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EDUCATION

Dr MGR Educational And Research Institute

April 2021 - May 2023

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,

Tools: Git, Docker, VS Code, Jupyter Notebook

Technologies: AWS

COURSEWORK & SOFT SKILLS

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

CERTIFICATION'S

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

AWARDS & VOLUNTEER

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