GEETHA SREE PRIYA NARAYANA

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CODEGNAN DESTINATION

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OBJECTIVE

Enthusiastic engineering student eager to apply theoretical knowledge and strong problem-solving skills in a practical setting. Committed to learning and contributing to team projects, with a solid foundation in software engineering. Seeking for a position to gain hands-on experience and develop technical expertise in a dynamic engineering environment.

EDUCATION

Degree	College	Duration	CGPA
B.TECH in Computer Science	DVR DR.HS MIC College of Technology	2020 - 2023	CGPA : 8.53
DIPLOMA in Computer Science	AANM and VVRSR Polytechnic	2017 - 2020	Percentage : 90
CBSE	Gitanjali Devashray	2017	CGPA : 9.2

PROJECTS

1) Online quiz application using java language:

Developed an online quiz application using Java, designed to provide an interactive platform for users to take quizzes on various subjects. The application features a user-friendly interface, allowing participants to register, select quizzes and view results. Utilized object-oriented programming principles to ensure code maintainability and scalability.

2) Hyperparameter tuning of graph convolution networks based collaborative recommender systems – A comparative study:

This project focuses on hyperparameter tuning for two advanced graph convolution network architectures: Light GCN (Light Graph Convolutional Network) and NGCF (Neural Graph Collaborative Filtering). Through a systematic comparative analysis, were implemented to identify optimal configurations that improve key performance metrics, such as precision, recall, and F1-score. The results provide contributing to the development of more effective recommendation algorithms.

3) Heart disease prediction using machine learning:

This project focuses on developing a predictive model for heart disease using machine learning techniques. By analyzing a dataset containing various patient features, such as age, blood pressure, cholesterol levels, and other health indicators, the goal is to identify patterns and risk factors associated with heart disease. Utilizing algorithms like knn, decision trees, and random forests, the model was trained and validated to achieve high accuracy in predicting the likelihood of heart disease.

SKILLS

- ✓ Technical Skills : Embedded C, Basic Python, Java, Advanced Data Structures Through Java
- ✓ Scripting Languages : SQL, HTML, CSS
- ✓ Languages : English, Telugu, Hindi

ACHIEVEMENTS

- ✓ PCAP : Programming essentials in python
- ✓ Introduction to IOT by Cisco Networking Academy
- ✓ Certificate A in 7(T) Girls BN NCC
- ✓ Gold medal in Art compilation by Chitra Kala