Manne Saketh

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Professional Summary:

An ambitious and Results-driven graduate with a relentless pursuit of excellence. Demonstrates a genuine passion for continuous learning and remains abreast of cutting-edge technologies and industry advancements. Exceptional problem-solving abilities combined with a dedicated focus on delivering optimized and scalable software solutions. Seeking an entry-level software engineering role to make a meaningful impact within a dynamic organization, while furthering professional growth and development.

Education:

Education	Educational Institute	Years
Bachelor of Technology – IT (CGPA: 6.97)	Swami Vivekananda Institute of Technology	2019-2023
Intermediate – MPC (85%)	Narayana Junior College	2017-2019
Schooling – SSC (85%)	Brilliant Grammar High School	2017

Academic Projects Undertaken:

Project: Optimizing Fitness Class Participation: Developing a Data-Driven System for Predicting Member Attendance and Enhancing Engagement:

GitHub link: https://github.com/SakethManne/Optimizing-Fitness-Class-Participation-using-Machine-Learning-Algorithms

- Spearheaded the development of a Fitness Class Attendance Prediction System, integrating data analytics with machine learning.
- Employed Python libraries such as NumPy and Pandas for data cleaning and preprocessing.
- Utilized Matplotlib and Seaborn for visualizing attendance trends and class preferences.
- Implemented machine learning algorithms: Logistic Regression, Decision Trees, and Random Forest for accurate prediction.
- Provided immediate ‘0’ or ‘1’ attendance decisions, facilitating a smooth process for fitness centres.

Project: Home Loan Eligibility Prediction System:

GitHub link: https://github.com/SakethManne/Home-Loan-Eligibility-Prediction-System

- Utilized NumPy and Pandas for meticulous data organization and pre-processing.
- Applied Matplotlib and Seaborn for detailed visualization financial data and property area insights.
- Implemented Logistic Regression, Decision Trees, and Random Forest algorithms for a refined approach to eligibility determination.
- Provided immediate ‘Yes’ or ‘No’ home loan decisions, facilitating a smoother application process for buyers.

Project: Next Chapter: Unsupervised Learning-driven personalized Book Recommendation System:

GitHub link: https://github.com/SakethManne/Next-Chapter-Book-Recommendation-System

- Utilizes unsupervised algorithms to find patterns in user preferences.
- Tailors book suggestions to individual tastes and reading history.
- Improves recommendations based on user likes and dislikes.
- Offers diverse choices across genres and authors.
- Easy-to-use platform for discovering next reads.

Project: Temporal Analysis: Examines trend in Customer Satisfaction over time to uncover insights:

GitHub link: https://github.com/SakethManne/Customer-Satisfaction-Dashboard

- Records essential transactional data for analysis.
- Categorizes acquisition sources for insights into effectiveness.
- Provides regional data for targeted analysis.
- Evaluates product impact on satisfaction and revenue.
- Monitors delivery performance and customer feedback for improvement.

Skills:

- ***Programming Languages:*** Python 3 (incl libraries: NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, etc.).
- ***Data processing and Visualizations:*** MY-SQL, Power BI.
- ***Operating System:*** Windows.
- ***Tools:*** MS Office, MS Excel, MS Teams, Microsoft To-Do.

Achievements:

- Successfully led a 5-member team in a highly competitive college-level Hackathon, securing the prestigious 3rd prize.
- As an active member of Street Cause NGO organized and facilitated impactful development programs in Government Schools.
- Participated in the JPMC hackathon, contributing to a machine learning project aimed at innovating financial solutions. Played a key role in the team, applying data analytics and ML algorithms to tackle complex challenges.