

# 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.

## Academic Projects Undertaken:

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

- 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:*

- Led creation of system merging data analysis and ML.
- 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.

## Skills:

- **Programming Languages:** Python 3 (incl libraries: NumPy, Pandas, Matplotlib, Seaborn, Scikit Learn, etc.).
- **Web Technologies :** HTML, CSS, Javascript.
- **Data processing and Visualizations:** MY-SQL, Power BI.
- **Operating System:** Windows.

## 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

## 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.