



Academic Details			
Year	Degree	Institute	CGPA/Marks(%)
2025	B.Tech in Biomedical Engineering	IIT Hyderabad	7.56
2021	XII (TSBIE)	FIITJEE JUNIOR COLLEGE, MADHAPUR	93.2%
2019	X (TELANGANA STATE BOARD)	FIITJEE WORLD SCHOOL, MADHAPUR	9.7

Scholastic Achievements

- Cleared JEE Advanced and secured an All India Rank 7164 among 150,000 students

Skills

Programming Languages: C,C++,Python

Libraries: Numpy, Pandas, Scikit, Matplotlib

Tools: Tableau, Excel, Solid edge, Jupyter notebook, Arduino

Experience

Data analytics intern at INDIS GROUP, Hyderabad:

May 2023 - July 2023

Role: Data analyst, Sales.

- Worked alongside the sales team to create dashboards using Tableau and Excel to derive meaningful insights from sales data across 4 high-rise projects and over 3500 flats.
- Analyzed performance of sales managers
- Analyzed performance of online and offline ad-campaigns across channels
- Identified well performing channels for generating leads
- Made recommendations for optimizing sales budget

Projects

Diabetes prediction - NIDDK diabetes dataset:

- Predicted whether a patient has diabetes based on diagnostic measurements
- Performed exploratory data analysis and data visualization using matplotlib, seaborn, numpy and pandas
- Used and compared various models such as SVM Classifier, XGB classifier and optimized the models to find the best performing model and evaluate the result.
- Created a dashboard on Tableau to visualize and analyze the relationships between different features in the dataset.

Movie recommender system - TMDB dataset:

- Created a recommender system based on content-based filtering that considers several features like vote average, popularity, genre and cast to give recommendations to a user based on the movie or genre given.
- Used the TF-IDF vectorizer, cosine similarity and custom weights for genres and cast to enhance recommendation diversity and relevance.

Relevant Courses

Offered By the institute:

- Mathematics:** Transform techniques, Probability and random processes, Calculus, Linear algebra, Differential equations, Statistics
- Computer Science:** Introduction to programming, Data structures and algorithms
- Other:** Introduction to international finance, Spoken Japanese Basics, Japanese reading and writing basics, Artificial intelligence.

Certified courses:

- Data scientist master's program certification by Simplilearn(2022-2023):** Certified in tableau, ML, Python, and worked on multiple projects
- Financial markets experience program by Finlatics (March 2023- May 2023):** learnt how to manage a stock market portfolio by identifying stocks for investment.
- Investment banking and private equity experience program by Finlatics (April 2023 - May 2023):** Prepared a report to identify the right candidates for investment by potential PE firms.
- Summer analytics(June 2023-July 2023):** A 6 week ML and data science course by Analytics club of IIT Guwahati

JPMorgan quantitative research virtual experience program on Forage:

Worked on multiple tasks: Time series analysis and forecasting of gas prices, wrote a program to calculate the value of a commodity storage contract, implemented ML models to analyze a book of loans to estimate the probability of default by customers.