# NAVEEN GANTA

## ACADEMIC PROFILE

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| PGDM Business Analytics | 6.1 CGPA | Jagdish Sheth School of Management (JAGSoM), Bangalore | 2025 |
| B.Tech Mechanical Engineering | 78.28 % | Gandhi Institute of Engineering and Technology, Gunupur | 2021 |
| Class XII (CBSE) | 69.81 % | Kendriya Vidyalaya, Chakradharpur | 2017 |
| Class X (CBSE) | 87.41 % | Kendriya Vidyalaya, Chakradharpur | 2015 |

## AREAS OF STUDY

Artificial Intelligence and Machine Learning(Deep Learning), Unstructured Data Analysis(NLP), Business Forecasting, Big Data and Cloud Computing, Database Management System, Data Visualization.

## WORK EXPERIENCE(S)                                                         9 Months

| **Infosys, Bengaluru** | **Test Analyst.** | **September 2021- February 2022** |
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- Performed performance tests of client applications.
- Tested, implemented and documented the entire testing process.

## ACADEMIC PROJECT(S)

### Movie Recommender System Using Content-Based Filtering
- **Objective**: Built a system to recommend movies based on user preferences and movie features.
- **Approach**: Used content-based filtering with feature extraction and algorithm tuning.
- **Tools**: Python, Pandas, NumPy, Scikit-learn, NLP.
- **Outcomes**: Improved recommendation accuracy; demonstrated machine learning and data analysis skills.

### Sentiment Analysis of Smartphone Reviews
- **Objective**: To analyze consumer sentiment in the Indian mobile phone industry using user reviews.
- **Approach**: Collected and pre-processed a large dataset of user reviews from various online platforms. Utilized Natural Language Processing (NLP) techniques to perform sentiment analysis.
- **Tools**: Python (NLP libraries like NLTK, spaCy), Sentiment Analysis algorithms, Data visualization tools (Matplotlib, Seaborn).
- **Outcome**: Identified key consumer preferences, market trends, and actionable insights for major brands like Samsung and Huawei. Provided recommendations for product improvements and marketing strategies based on sentiment analysis.

### Stock Price Prediction Model
- **Objective**: To predict stock prices of Infosys using historical data and financial statements.
- **Approach:** Gathered historical stock price data and financial statements. Conducted data pre-processing and feature engineering. Applied various machine learning models including LSTM, XGBoost, SVM, Random Forest, and ANN.
- **Tools:** Python (libraries like pandas, scikit-learn, TensorFlow, Keras), Machine Learning algorithms, Pycharm.
- **Outcome**: The model demonstrated practical applications of predictive analytics in financial markets.

### Toxic Comments Identification using Machine Learning
- **Objective**: Built a model to detect toxic comments for improved online content moderation.
- **Approach**: Used TextVectorization and Bidirectional LSTM for text classification and evaluation.
- **Tools**: Python, TensorFlow, Keras, Pandas, LSTM, Gradio.
- **Outcomes**: Achieved high precision in toxicity detection; deployed a real-time scoring model.

## CERTIFICATIONS

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| Data Science Job Simulation | BCG X (Forage) | 2024 |
| Neural Networks and Deep Learning. | DeepLearning.AI (Coursera) | 2024 |
| Improving Deep Neural Networks. | DeepLearning.AI (Coursera) | 2024 |
| SQL for Data Science | University of California, Davis (Coursera) | 2024 |
| Creating Dashboards and Storytelling with Tableau | University of California, Davis (Coursera) | 2024 |
| Excel Skills for Business: Advanced | Macquarie University (Coursera) | 2023 |

## POSITIONS OF RESPONSIBILITY

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| **JAGSoM, Bengaluru** | **Committee member ASP (Admission Selection Process) – Admissions Committee**<br>- Played a key role in coordinating every admission process.<br>- Acted as the liaison between groups of panelists, including corporate representatives, faculty members, alumni, and candidates.<br>- Ensured smooth communication and coordination among panelists and candidates during the admissions process.<br>- Managed logistics and scheduling to ensure efficient and fair evaluation of candidates. | **2023 - 25** |
| **GIETU, Gunupur** | **Manager – Team Atom (GoKart)**<br>- Managed team funds, official documents and documented the entire process.<br>**HOD (Design) – Team Atom (Gokart) and Team Chaos (HPV)**<br>- Directing, managing and directly involving in the whole design process of the automobiles. | **2018 - 19**<br><br>**2018 - 20** |

## ACCOMPLISHMENTS

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| **Competitions and Activities** | - Secured **1st position in Design Thinking Competition**, tackling "The Online Paradox" faced by lens kart, where customer try on glasses in-store but option purchase online.<br>- Secured **2nd Position in Business Case Code Competition** for solving the problem of an East African safari company.<br>- Secured **5th position in Smart India Hackathon (Intra-college)** for providing AIML base solution for price prediction of agri-hoticulture goods<br>- Participated in GKDC event organized at Buddha International Circuit, manufacturing a GO-KART. |

| **SKILLS** | Python (pandas, numpy, NLTK, scikit-learn), Data visualization (Tableau), SQL, MSOffice, Azure, DataBricks, R. |
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