# **PRATIK PATIL**



ACADEMIC PROFILE			
PGDM Business Analytics	7.70 CGPA	Jagdish Sheth School of Management, Bengaluru	2025
B.Sc. Bioinformatics	69.40 %	MGM's Institute of Bioscience and Technology, Aurangabad	2023
Class XII (Maharashtra State Board)	60.00 %	Vasant Rao Naik College of Science, Aurangabad	2018
Class X (Maharashtra State Board)	89.40 %	Little Flower High School, Aurangabad	2016

#### **AREAS OF STUDY**

Business Requirements Analysis, Data Visualization, Project Management, Business Forecasting, Big Data & Cloud Computing, Unstructured Data Analytics, Client Relationship Management, Strategic Planning and Execution, Stakeholder Engagement, Risk Management.

#### **ACADEMIC PROJECT(S)**

#### Improved Crowd Management and Customer Experience at a Hypermarket

- Utilized insights from a Design Thinking course to enhance crowd management and overall customer experience at a hypermarket.
- Conducted extensive research and stakeholder interviews to understand pain points and areas of improvement
- Designed and tested multiple prototypes for store layout optimization and digital queue management systems.
- Implemented strategic solutions to tackle congestion issues, including real-time crowd monitoring and signage for better navigation.

#### **Sentiment Analysis in the Automobile Industry**

- Applied sentiment analysis to understand public sentiment towards automobiles, utilizing natural language processing and machine learning techniques.
- Conducted extensive data collection from social media platforms, review sites, and forums to gather a comprehensive dataset.
- Identified key trends and consumer preferences by analyzing sentiment scores and extracting common themes and opinions.
- Developed detailed reports and visualizations to present insights to stakeholders.

#### **Stock Price Prediction and Analysis using Machine Learning**

- Developed a comprehensive system to predict stock prices and analyze stock trends using machine learning and deep learning models.
- Utilized historical stock data from major IT companies and synthetic macroeconomic indicators to enhance model accuracy.
- Integrated various technical indicators such as SMA, Volatility, RSI, and MACD for enriched feature sets.
- Employed multiple regression models (Linear Regression, Decision Tree, Random Forest, Gradient Boosting) and a tuned LSTM model to identify the best predictive approach.
- Achieved improved prediction accuracy and provided insightful visualizations, including actual vs. predicted stock prices, for strategic financial decision-making.

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Neural Networks and Deep Learning	DeepLearning.Al (Coursera)	2024
SQL for Data Science	University of California, Davis (Coursera)	2024
Excel Skills for Business: Advanced	Macquarie University (Coursera)	2024
Creating Dashboards and Storytelling with Tableau	University of California, Davis (Coursera)	2024 2024
Business Analysis: Key Definitions & Strategy Analysis	Starweaver (Coursera)	2023

# **POSITIONS OF RESPONSIBILITY**

#### **Member - External Relations and Placements Committee**

2023 - 2025

- Industry Engagement: Facilitated relationships with industry professionals and companies to secure placement opportunities and internships for students.
- Event Coordination: Managed IIP Viva-Voce, recruitment drives, and networking events to connect students with potential employers and enhance placement success.

# **Course Coordinator - Big Data Analytics in Cloud**

2024

- Ensured smooth operations and logistics during classes, facilitating a productive learning environment.
- Assisted with the preparation and distribution of course materials and resources.
- Coordinated with students and addressed their queries to enhance their learning experience.
- Played a key role in organizing and executing academic activities, contributing to the overall success of the course.

# **Chief Gaming Officer - Kanyathon**

2023-2024

- Led a team of 30 members to successfully organize three major gaming events during Kanyathon.
- Strategically planned and executed events, ensuring seamless operations and engaging experiences for participants.
- Fostered a collaborative and motivated team environment, driving high levels of performance and innovation.
- Enhanced the visibility and reputation of gaming activities within the event, attracting a diverse and enthusiastic audience.

# **ACCOMPLISHMENTS**

JAGSoM, Bengaluru

# Competitions and Activities

- Advanced to the top 40 out of 2,543 applicants in the Vista Analytics Case Competition 2024 organized by IIM Bangalore, showcasing strong analytical and problem-solving skills.
- Volunteered with EightOne Foundation, leading the design and delivery of engaging, interactive educational
  programs for students in underprivileged schools, fostering an enriching and supportive learning environment."

# SKILLS

SQL, Python, Excel, Data Visualization (Tableau, PowerBi)