ABHISHEK PADHY

JAGSoM — JAGDISH SHETH SCHOOL OF MANAGEMENT — AACSB ACCREDITED

ACADEMIC PROFILE

PGDM Business Analytics	8.40 CGPA	Jagdish Sheth School of Management (JAGSoM), Bengaluru	2025
M.Sc. (Agriculture)	85.50%	College of Agriculture, OUAT, Bhubaneswar	2020
B.Sc. (Agriculture)	79.90%	College of Agriculture, OUAT, Bhubaneswar	2018
Class XII (CBSE)	77.00%	KV No. 2 CRPF Campus, Bhubaneswar	2013
Class X (CBSE)	95.00%	KV No. 2 CRPF Campus, Bhubaneswar	2011

AREAS OF STUDY

Introduction to AIML, Business Data Visualization, Introduction to Digital Business, Data Management Systems & Data Engineering, Business Forecasting, Cloud Computing for Business Value, Operations Management, Marketing Management, Big Data Analytics with Cloud.

WORK EXPERIENCE(S)   2 year 1 month

Centre for Community Development, Gajapati | **Program Supervisor (OLM)** | **April 2021 – May 2023**

- Enhanced tribal farmers' livelihoods in Gumma Block by organizing training programs on crop production, managing data collection and analysis, and preparing reports.
- Improved the local agricultural practices through effective training, data management, and collaboration with government and non-government organizations. Supported sustainable millet production and farmer livelihoods, contributing to agricultural development and research.
- Accomplished these tasks and provided research support within the project timeline, ensuring timely preparation and submission of reports and publications.

INTERNSHIP(S)   11 Months

Acmegrade Pvt. Ltd. , WFH | **Machine Learning Intern** | **January 2024- March 2024**

Cancer Risk Classification:
- The objective was to predict cancer risk using machine learning. Data was cleaned and models like Neural Networks (593 epochs), Random Forest, SVM, and Logistic Regression were trained. Neural Networks achieved the best performance with 0.993 accuracy and 0.978 sensitivity, significantly enhancing early detection and patient outcomes over other models.

CHES, Aiginia, Bhubaneswar | **Masters Research Scholar** | **January 2019- August 2019**

- **Thesis Objective:** Investigated phenological patterns of Annona squamosa Linn. and weather correlations with yield in the Eastern coastal region.
- Studied flowering behavior and reproductive biology at CHES (IIHR-ICAR), optimizing germination and identifying peak pollen viability and fruit set in July. Found positive correlations with humidity and rainfall, and negative correlations with temperature.
- Findings documented in a comprehensive thesis to support future research on improving fruit yield and quality.

ACADEMIC PROJECT(S)

Credit Card Transaction Report

- The objective was to create a weekly credit card dashboard to provide real-time insights for monitoring and analyzing credit card transactions. Data was sourced from Kaggle, cleaned, and stored in SQL, then analyzed using Power BI. Two dashboards were developed: one for transaction metrics and another for customer demographics. Key findings included the Blue Card's strong performance and the influence of education and gender on revenue, with recommendations for targeted marketing strategies.

Marketing Campaign Analysis

- Conducted a marketing campaign analysis using python, improving data integrity and identifying key factors such as customer engagement. Boost in-store promotions focusing on high-spend categories like wine and meat, and revamp online/catalog channels with A/B testing to improve engagement. Reduce marketing efforts by 20% in Spain and increase by 10% in India, while targeting higher-income segments with tailored promotions.

CERTIFICATIONS

Neural Networks and Deep Learning	DeepLearning.AI (Coursera)	2024
Algebra and Differential Calculus for Data Science	University of Colorado Boulder (Coursera)	2024
Creating Dashboards and Storytelling with Tableau	University of California, Davis (Coursera)	2024
Excel Skills for Business: Advanced	Macquarie University (Coursera)	2023
Certified Python Business Analyst	Henry Harvin Education	2023

POSITIONS OF RESPONSIBILITY

JAGSoM, Bengaluru	**Coordinator - Corporate Mentorship** **2024-2025** - **Industry Engagement:** Coordinated mentorship programs and networking opportunities to bridge the gap between academic learning and industry expectations. **Analytics Committee Member:** - Prepared the analytics committee budget, ensuring efficient resource allocation to every activities. - Created and distributed the "AI Applications in Agriculture" newsletter, implementing KPIs to track its performance and promoting it on LinkedIn to boost visibility and engagement.

ACCOMPLISHMENTS

Competitions and Activities	- Participated in **Visago 4.0 | Literary Challenge of the Eximius** 2023, **IIM Bangalore's** Entrepreneurship Summit organized by the IIM, Bangalore.
SKILLS	SQL, Python, Advanced Excel, Tableau, Power BI, Chat GPT, AWS, Leadership.