

ACADEMIC PROFILE			
PGDM – Business Analytics	7.5 CGPA	Jagdish Sheth School of Management (JAGSoM), Bengaluru	2025
PGTC – Business Analytics in Finance	7.2 CGPA	Rennes School of Business, Rennes, France	2024
B.E – Electrical Engineering	84.00 %	Parala Maharaja Engineering College, Berhampur	2022
Class XII (CBSE)	69.60 %	Sri Chaitanya Techno School, Visakhapatnam	2017
Class X (CBSE)	76.00 %	Kendriya Vidyalaya Sangathan, Sambalpur	2015
AREAS OF STUDY			
Data Visualization (Power BI), Database Management System (SQL), AI and ML, Unstructured Data Analytics, Data Pre-Processing, Managerial Decision Making (Hypothesis Testing), Quantitative Techniques in Management, Business Requirement Analysis, Deep Learning.			
WORK EXPERIENCE(S)			10 Months
VVDN Technologies Pvt Ltd, Bhubaneswar		Radio Frequency Engineer	Jul 2022 - May 2023
<ul style="list-style-type: none"> <li>Optimized Bill of Material using <b>ERP software</b>, ensuring accurate data entry and updates for over 400+ components per project.</li> <li>Executed <b>JIRA</b> ticket requests for 2 complex projects, achieving a <b>95%</b> on-time resolution rate for both projects.</li> <li>Learned new software's like (Cadence and Allegro PCB), completing 4 design projects with a <b>100%</b> compliance rate with Industry standards.</li> <li>Reduced prototype testing time by 20% using Xilinx and Tera Term.</li> <li>Conducted cost-benefit analysis and impact analysis to strategic project planning, resulting in a <b>15% reduction</b> in project costs.</li> </ul>			
INTERNSHIP(S)			06 Months
VVDN Technologies Pvt Ltd, Bhubaneswar		Trainee Intern	Jan 2022 - Jul 2022
<ul style="list-style-type: none"> <li>Engineered a Smart Integration Plug for home automation, enabling wireless control and power measurement of electrical devices.</li> <li>Optimized precise control of ON/OFF status, operating range, power consumption, light sensor, and temperature sensor, leading to a <b>20%</b> improvement in energy efficiency for connected devices.</li> </ul>			
ACADEMIC PROJECT(S)			
<b>Blinkit Sales performance, Customer Satisfaction and KPI optimization using Power BI.</b>			
<ul style="list-style-type: none"> <li>Spearheaded a comprehensive analysis project for Blinkit, analyzing <b>8,523 rows</b> of data with various charts like stacked bar, donut, and pie charts to gain insights into sales performance.</li> <li>Streamlined data cleaning and processing workflows on 8,523 rows of data, ensuring accurate and reliable analysis results.</li> <li>Conducted in-depth KPI evaluations and data modeling, including <b>DAX measures</b> for total sales, average sales, and average rating, to derive meaningful insights.</li> <li>Performed detailed analysis of regular vs. low-fat food items, leveraging DAX calculations to <b>automate</b> complex data analyses.</li> </ul>			
<b>Corporate Credit rating prediction using Machine Learning Model.</b>			
<ul style="list-style-type: none"> <li>Utilized Pandas and TensorFlow for efficient data manipulation and deep learning implementation.</li> <li>Engineered features from 30 financial indicators, resulting in a <b>15%</b> increase in model performance metrics (such as F1 score and precision) after transforming and encoding data to optimize model training and testing.</li> <li>Developed predictive models for corporate credit ratings using machine learning algorithms (<b>XGBoost, KNN</b>)</li> <li>Evaluated multiple machine learning models using confusion matrices, F1 scores, and precision metrics, and designed multi-class ROC curves to identify the most effective model.</li> </ul>			
<b>Sentiment Analysis of Movie Reviews Using Logistic Regression.</b>			
<ul style="list-style-type: none"> <li>Engineered a sentiment analysis model using Logistic Regression, achieving an accuracy rate of <b>94%</b> in predicting movie reviews.</li> <li>Analyzed and pre-processed a dataset of <b>500</b> movie reviews, enabling accurate classification and model training with a balanced distribution of positive and negative sentiments.</li> <li>Visualized sentiment trends by creating word clouds for <b>positive</b> and <b>negative</b> reviews, enhancing the interpretability of key features influencing model predictions.</li> <li>Evaluated model performance using a confusion matrix, resulting in a <b>92%</b> precision and <b>87%</b> recall, driving insights for further optimization of classification algorithms.</li> </ul>			
CERTIFICATIONS			
Time Series Analysis in Python		Datacamp	2024
Neural Networks and Deep Learning		DeepLearning.ai (Coursera)	2024
Hyperparameter Tuning, Regularization and Optimization		DeepLearning.ai (Coursera)	2024
Natural Language Processing in Python		Datacamp	2024
POSITIONS OF RESPONSIBILITY			
JAGSoM, Bengaluru		Alumni Connect - Analytics Committee	2024
<ul style="list-style-type: none"> <li>Spearheaded the development and execution of alumni engagement initiatives, enhancing relationships through strategically planned events and targeted communication campaigns.</li> <li>Leveraged data analysis and feedback to optimize alumni outreach programs, resulting in a <b>25%</b> increase in alumni participation and engagement.</li> </ul>			
ACCOMPLISHMENTS			
Competitions and Activities		<ul style="list-style-type: none"> <li>Awarded <b>2<sup>nd</sup> runner up</b> in IIM Bangalore's VISTA Quiz Competition.</li> <li>Chosen among <b>319</b> students for the <b>PGTC International term exchange</b> program at Rennes School of Business in <b>France</b>.</li> <li>Achieved <b>1st</b> place in <b>IIT-KGP</b> inter-college Dance competitions, enhancing team skills through workshops and training sessions.</li> <li>Organized the annual cultural fest for <b>PMEC</b> leading a team of <b>34</b> members and coordinating events for over <b>2,000+</b> attendees.</li> </ul>	
SKILLS		Python, SQL, Excel, Data Visualization (Power BI), SPSS, JIRA	