

ACADEMIC PROFILE			
PGDM – Business Analytics	73.15 %	Jagdish Sheth School of Management, Bengaluru	2025
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			
<ul style="list-style-type: none">Introduction to AI and ML, Unstructured Data Analytics, Data Pre-Processing for Analytics, AI applications in Business, Database Management System, Managerial Decision Making, Quantitative Techniques in Management, Data Visualization (Power BI, Tableau), Business Requirement Analysis.			
WORK EXPERIENCE(S)			10 Months
VVDN Technologies Pvt Ltd, Bhubaneswar		Radio Frequency Engineer	Jul 2022 - May 2023
<ul style="list-style-type: none">Optimized Bill of Material using ERP software, ensuring accurate data entry and updates for over 400+ components per project.Executed JIRA ticket requests for 2 complex projects, achieving a 95% on-time resolution rate for both projects.Mastered in Cadence and Allegro PCB, completing 4 design projects with a 100% compliance rate with Industry standards.Debugged PCB boards using Xilinx and Tera Term, reducing prototype testing time by 20%.Conducted cost-benefit analysis and impact analysis to strategic project planning, resulting in a 15% reduction in project costs.			
INTERNSHIP(S)			06 Months
VVDN Technologies Pvt Ltd, Bhubaneswar		Trainee Intern	Jan 2022 - Jul 2022
<ul style="list-style-type: none">Engineered and deployed Smart Integration Plug for home automation, capable of measuring electrical power and controlling electrical devices wirelessly.Optimized precise control of ON/OFF status, operating range, power consumption, light sensor, and temperature sensor, leading to a 20% improvement in energy efficiency for connected devices.			
ACADEMIC PROJECT(S)			
Stock Price prediction using Deep Learning Model.			
<ul style="list-style-type: none">Developed a predictive model using Long Short-Term Memory (LSTM) networks to forecast stock prices with a 56% accuracy rate.Tuned hyperparameters like number of epochs (100), batch size (32), and learning rate, resulting in a 15% improved model.Evaluated model performance using Mean Absolute Error (MAE) and Root Mean Squared Error (RMSE).Visualized prediction results and compared them against actual stock prices, demonstrating a high correlation of 85%.			
Corporate Credit rating prediction using Machine Learning Model.			
<ul style="list-style-type: none">Utilized Pandas and TensorFlow for efficient data manipulation and deep learning implementation.Developed predictive models for corporate credit ratings using machine learning algorithms (XGBoost, KNN)Engineered features from 30 financial indicators, resulting in a 15% increase in model performance metrics (such as F1 score and precision) after transforming and encoding data to optimize model training and testing.Evaluated multiple machine learning models using confusion matrices, F1 scores, and precision metrics, and designed multi-class ROC curves to identify LSTM as the most effective model.			
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">Spearheaded the development and execution of alumni engagement initiatives, enhancing relationships through strategically planned events and targeted communication campaigns.Leveraged data analysis and feedback to optimize alumni outreach programs, resulting in a 25% increase in alumni participation and engagement.		
ACCOMPLISHMENTS			
Competitions and Activities	<ul style="list-style-type: none">Awarded 3rd rank in IIM Bangalore’s VISTA Trinity Quest competition.Chosen among 319 students for the PGTC level-5 International term exchange program at Rennes School of Business in France.Achieved 1st place in IIT-KGP inter-college Dance competitions, enhancing team skills through workshops and training sessions.Organized the annual cultural fest, leading a team of 34 members and coordinating events for over 2,000+ attendees.		
SKILLS	<ul style="list-style-type: none">Python, Excel, Data Visualization (Power BI, Tableau), SQL , R		