

GURLEEN KAUR

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Highlights

Co-Project Manager at Enactus Fleming College | Postgraduate Supply Chain Management and Global Logistics | Master of Business Analytics | Ex - Engineer @Wind World India

Education

Postgraduate Certificate: Supply Chain Management & Global Logistics

Fleming College

Expected in Apr 2022
Peterborough, ON, Canada

Project Manager at *Enactus Fleming College*

Nov 2021 - Present

- Managed and delivered Paper Planet project that diverts paper from landfills and created 400 eco-friendly products, affecting 375 students indirectly and in three days generated over \$300 in revenue.
- Lead a team of volunteers for cross-functional collaborations to facilitate and implement product prototypes and development.
- Engaged with faculty advisors, team members during the implementation of semi-automated hydraulic machine that increased the production capacity by 98% producing 16 planters in 2 minutes.
- Collaborated with faculty advisors to launch products on e-commerce Shopify website and sold over 400 planters in just 72 hours.
- Represented Fleming College at the Scotiabank Climate Action Challenge which sponsored the Regional Enactus Competition and winning a second place.

Masters: Business Analytics

University of Massachusetts

May 2021

Lowell, MA

Capstone project at *Dell EMC*

Sep 2020 - Apr 2021

- Analyzed Dell's weekly data customer quotes and designed a model to predict the conversion of a quote to a sales order with machine learning techniques, that increased conversion rate by 5%.
- Used cross-validation approach for data modelling and other machine learning algorithms for the feature selection.
- Worked closely with Supply Chain Management and Marketing team to verify the accuracy of predictive model.

Text Mining of Amazon food reviews - *Advance Data Mining*

Sep 2020 – Dec 2020

- Performed sentiment analysis of the reviews about Amazon Pantry products.
- Predicted weather the customer is going to provide positive or negative feedback about a particular product.

Bachelor of Technology: Electronics and Instrumentation

Kalinga Institute of Industrial Technology

Jun 2015

Bhubaneswar, Odisha, India

Work History

Engineer

Jul 2015 - Dec 2018

Wind World India

Mumbai, Maharashtra, India

- Developed predictive models, O&M revenue modeling and reliability analysis which helped increased operational efficiency of Wind Farm.
- Analysis and Visualization of sensor data of 6500 Wind turbines with installed capacity of 4,700 MW across India.
- Impact analysis of problem on performance of wind turbine, identification of underperformance assets and calculated generation loss in wind farm which saved \$ 849,642 USD per annum.
- Conducted discussions for customer's requirements and solved customers' issues by doing root cause analysis of reported problems.
- Oversaw energy efficiency measures by successfully managing my network of vendors, design firms and solution providers.
- Reduced project timeline from 2 years to 3 months by implementing effective sourcing of critical components and modified engineering technical solution with vendors.
- Drafted Substations Automation processes as per national or state level regulatory firms and successfully deployed Telemetry solution in several parts of the country.

Skills

- Project Management – Project Charter, Network Diagram, RICA, Organization diagram
- Analytics - Predictive Statistics, Social Network analysis, Business intelligence, Data analysis
- Tools & Programming – Tableau, SQL, Python, Databricks, R, Weka, IOT, SAP, MS Excel
- Supply Chain Management – Global Procurement, Logistics, Customs Management, Demand Planning, Freight Forwarding
- Soft Skills – Communication and Branding, Problem Solving, Strategic Leadership & Management

Certifications

- Google Analytics
- CIFFA
- Tableau Author