Nilanjana Dutta

IT professional with 5.4 years of experience implementing solutions in cross functional areas to deliver process innovations while attaining business goals.

Whitefield Main Rd, Hoodi
Bangalore - 560048
Mobile: +91-9318391243
Email:
nilanjana.1si10is027@gmail.com
LinkedIn: Nilanjana Dutta

EXPERIENCE

Invitrogen, Bangalore— *System Analyst 2*

May 2019 - 2020

Data Analysis - Customer Segmentation (Market research- Healthcare)

Segmented customer spending score based on customer behavior and purchasing data. Used K Means clustering algorithm to understand the target customers and shared the analysis with the marketing team to plan strategy accordingly. Thereby helped the marketing team to gain actionable insights and reduced the working cost by **20%**.

Data Visualization and Data Modelling (supply chain)

Analyzed and plotted graph based on supply chain health commodity and shipment data to find out the top manufacturing site, top shipping mode and the country for highest Pack Price.This helped the client in better delivery scheduling.

NTT Data, Bangalore— *IT Consultant*

Aug 2018 - April 2019

Data Analysis (Inventory Management)

Implemented a product analysis for active inventory based on historical sales to determine which products the business should continue to sell, and which products to remove from our inventory.Thus, empowered the store managers and merchandising team to avoid overstocking of inventory.

Nexteon IT Solutions, Noida— *Software Engineer*

Nov 2017 - Aug 2018

Have experience working in a start-up environment

Data Analysis

Analyzed data related to energy supply and renewable energy production of different countries across the globe for the past 10 years and created a visualization using bubble charts showing % Renewable vs. Rank of the countries.Thus provided a newer and smarter solution to track the data to the

SKILLS

IT Consultant

Data Analysis

Business Analysis

Team Work

Public Speaking

Quick learner

Process Improvement

Problem Solver

Requirement Gathering

GAP Analysis

Stakeholder Management

Technical Skills

Data Analytical languages:
Python, SQL

Statistical techniques:
Linear Regression,
KNN Classification,
K Means Clustering,
Logistic Regression,
Decision Trees,
Hypothesis Testing

Reporting Tools:
SAP, Jupyter Notebook

Visualization Tools:
Tableau

ERP:
SAP Sales and Distribution,
EDI, IDOC, Batch Job
monitoring

client's sales leadership team.

Wipro Technologies, Pune— *Project Engineer*

Oct 2014 - OCT 2017

Played the key role in the Order to Cash process with complete ownership and responsible for providing solutions to the client.

EDUCATION

Siddaganga Institute of Technology, Tumkur— *B.E.*

July 2010 - Aug 2014

Information Technology

CGPA:7.95

Certifications and Awards

I have completed the certification courses, "SQL for Data Science" from University of California, Davis and "Advanced SQL for Data Scientists" certified by LinkedIn.

I have completed the certification courses "Introduction to Data Science in Python" and "Applied Plotting, Charting & Data Representation in Python" with the full scholarship offered by University of Michigan, Ann Arbor.

I have been awarded in different events for my communication skill in public speaking events.

LANGUAGES

English, Hindi,Bengali

Interests

Creative Writing, Watching Documentaries, Dancing, Reading Novels, Art of Living volunteer