NISHANT

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Portfolio Link: https://nishant141195.github.io/PortfolioProjectsbyNishant.github.io/

SUMMARY

Data Analytics professional. Experienced in supporting development of organization wide data-driven projects with cross-functional teams and business stakeholders to help solve a wide range of business problems.

EDUCATION

University School of Management Studies | *PGD in Data Analytics*   *Delhi, India* | **2021 – 22**
- Student Coordinator for FDP Program and Bon-Voyage 2020~21

Projects
- Sentiment analysis for Amazon product reviews: - Use machine learning and NLP algorithms in python to analyze the polarization of text reviews given on various products on amazon.
- NSE stock closing price prediction: - Use of time series analysis using ARIMA model to predict stock price for Tata motors for next 30 days.
- Wiretel Customer Churn Analysis: - Using Exploratory Data Analytics (EDA) and logistic Regression to predict customer churning for Wiretel.
- Bookstore database design: - Used SQL and Excel to design and implementation of the Database ER model for online bookstore.

PDM College of Engineering | *Bachelor of Technology in Mechanical Engineering*   *Bahadurgarh, India* | **2013 – 17**

PROFESSIONAL EXPERIENCE

India Shelter Finance Corporation | *Associate – Data Science*   *Gurugram, India* | **02/2023 – Present**

- Built data models to generate meaningful insights from customer data, boosting successful digital business.
- Manipulating, cleansing & processing data using Excel, SQL and Python.
- Analyzing raw data, drawing conclusions & developing recommendations.
- Monitoring the automated loading processes.
- Execute advanced queries on MS SQL Server to identify and fix approximately 3,000 independent reporting errors affecting company metrics

Projects
- Improved customer conversion percentage using propensity model made using existing lead pattern study.
- Gathered data and prepared AML (Anti-money laundering) database to prevent lending to suspected customers as per NHB guidelines.
- Lead project for revamping existing website.
- Managed End to end SDLC for PWA (Progressive web app) to optimize lead generation process.

Achievements
- Improved LO's Productivity by 37% using a data driven approach.
- Reduced enquiry to Disbursal TAT to 11 days from 24 Days through digital initiatives like PWA, real-time document verification ..etc.,
- Increased net disbursement amount through digital sources by 70%.

Karo Research | *Consultancy Intern*   *Delhi, India* | **12/2022 - 01/2023**

- Used R-Programming Language and Python Programming Language to perform exploratory data analysis (descriptive and inferential), market analytics/ Segmentation, and statistical tests on different business problems.

Projects
- Exploratory Data Analysis for Credit Card data Using R-Programming Language.
- Customer Analysis for Retail store data using R-Programming Language.
- Data Visualization using R-Programming Language
- Exploratory data analysis and market analytics for customer segmentation using Python Programming Language.
- Running Statistical tests on various business problems using Python Programming Language

NGK Spark Plugs | *Quality Assurance Engineer*   *Bawal, India* | **07/2021 - 10/2021**

Aisin Automotive | Quality *Engineer (promoted from Graduate Engineer Trainee)*   *Rohtak, India* | **03/2018 - 06/2021**

ACHIEVEMENTS & CERTIFICATIONS

- Supply Chain Analytics by IIT Roorkee
- Introduction to Data Analytics using Excel.
- Programming for Everybody (Getting started with Python)
- Tata Data Visualization Virtual Internship

- KPMG AU Data Analytics virtual internship
- Six Sigma Green Belt Certification
- FDP Student Coordinator for USMS.

SKILLS

- **Analytics:** Tableau, Excel, SQL, Python, R-Programming SPSS, Data Visualization, Machine Learning, NLP, Power BI, DAX, Salesforce(LOS),API Integration, postman, Advanced excel, Data cleaning

- **Soft:** Communication, Collaboration, Conflict Management, Vendor negotiation