

# 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

- Used SQL, Python and Power BI to optimize digital lending process.
- Prepared BRD/ FRD and wireframe diagram as required to improve digital lending process.

#### Projects

- Improved customer conversion percentage using propensity model made using existing lead pattern study.
- Created Chatbot using botpress and meta developer to optimize lead generation journey.
- 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 development of PWA (Progressive web app) to optimize lead generation process.

### 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

- Review of Department Targets (PPM, AQNS, on time development) and to initiate actions in case of failure.
- Representing customer quality, conduct root cause analysis using quality tools.
- Attend warranty complaints at Customer end and Preparation of detailed analysis report in A3 sheet/ 8D format.

### Aisin Automotive | Quality Engineer (promoted from Graduate Engineer Trainee)

Rohtak, India | 03/2018 - 06/2021

- Use of analytical tools like SQL, python, tableau and advanced excel for collecting, monitoring, analyzing and visualizing daily/ weekly/ monthly in-process data.
- Using Statistical process control techniques for finding the trend/flaws in process.

#### Projects

- Burr/Flash correction in molded parts – 86% molded child parts corrected for flash as per plan of FY2020-21.
- Reduction in rejection due to setup in molding process – Rejection cost reduced by 8.2% in FY2020-21

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