

# ROHAN UDAS

Data Analyst | Data Scientist | Business Consulting

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## ABOUT ME

I have 3.8 years of experience in advanced analytical techniques like Data Mining & Visualizing, Forecasting, Predictive modeling and statistical software & packages of Python, R Studio, SQL, Tableau, Power BI, and SPSS. Functional experience in transforming the business problem into the strategic advanced analytical problem.

## EDUCATION

2020 - 2023 • Symbiosis International University  
Executive MBA (Business Analytics)

2019 - 2020 • Maharashtra state board  
Post-graduation Diploma (PGD), Data Science

2014 - 2017 • Pune University  
Bachelor of Electrical Engineering

## EXPERIENCE

### • HiTech iSolutions LLP

**Data Analyst Sep 2020 - till date**

- Sales Forecasting of Food Products - Achieved 90% accuracy in the forecast for next 3 months horizon
- Smart Demand Forecasting - Applied econometrics along with advanced modeling
- Twitter Analysis - Brand /Product/Feature sentiment analysis
- Recommendation engine - Promotion recommendation as per the market demand
- Market Basket Analysis - Analysis of uncovering associations between items and brands

### • Jiangyin Uni-Pol Vacuum Casting India Private limited

**Project Engineer (Aug 2017 - Sep 2020)**

- Data Analysis of Production & Process data - maximum production at optimized process parameter
- Inventory Planning - Minimizing inventory waiting time
- Yield management system - Dynamic Yield management to get the maximum use of man, machine and material
- Production shop Dashboarding - Used for live production monitoring with KPI indication
- Predictive maintenance - Planning the maintenance of the machine from historical data and usage

## EXPERTISE

- Forecasting Models
- Regression
- Classification
- Ensemble Algorithms
- Data Visualization
- Time Series Analysis & Forecasting
- Data Mining
- Data Cleaning
- R Studio
- Machine Learning
- Python
- SPSS
- Statistical models
- Bagging & Boosting
- Sentiment Analysis
- SQL and NoSQL
- Microsoft Excel

## CERTIFICATION

- AI For Everyone - DeepLearning.ai
- Machine Learning Foundation - University of Washington
- Python Project for Data Science- IBM
- Business Analytics for Decision Making- University of Colorado
- Exploratory Data Analysis - Johns Hopkins university
- Business analytics Course - IMS Proschool
- SQL Fundamentals - Sololearn
- Tableau Fundamentals- Tableau Software
- Power BI Essential training - LinkedIn learning
- Advance Machine Learning & Artificial Intelligence - IMS Proschool

## RESEARCH DOMAIN

- Demand forecasting in food industry



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[github.com/Rohandata](https://github.com/Rohandata)