

Kalpesh Shinde

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SUMMARY

Data Scientist with 1+ year of experience executing data-driven end-to-end solutions to increase efficiency & accuracy. Experienced at understanding **Business Problem**, **Exploratory Data Analysis**, **Feature Engineering**, **Data Visualization**, utilizing **Predictive Model**, creating **Regression Models** and **Analyzing Algorithms** to deliver insights and implement **action-oriented solutions** to complex business problems. Looking to use my Bachelor of Engineering Information Technology and Certification in Applied Data Science & Analytics to manage statistical machine learning and data-related solutions at your organization.

EXPERIENCE

Widhya – Data Analyst Intern [Remote Internship] (October 2020 – November 2020)

- Made predictions for IPL (Indian Premier League) matches daily according to the IPL 2020 schedule. The task was to answer 5 questions daily which used to be shown on the Widhya's website and submit the answers before the match begins on Widhya's portal.
- 2 datasets were provided from Kaggle which had records of statistical history of each game as well as of players from the past IPL games. Used Python for coding, Microsoft Excel for surface analysis and Tableau for creating dashboard results which used to be submitted along with the approach.

iSecurance Technologies Pvt Ltd - Data Science Intern (February 2020 - August 2020)

- Utilized the **Market Basket Analysis** technique, analyzed the buying behaviour of the customers and accordingly suggested **Product Placement**, **Cross Selling** & **Affinity Promotion** techniques which resulted in **boosting the sales** & achieved amplified revenue.
- Used **Apriori Algorithm** for generation of frequent item set & association rules using metrics lift confidence, conviction & support.
- Implemented Python - **fbprophet**, **mlxtend** & **datetime** libraries for **Time Series Analysis Forecasting** method & trained the dataset with **ARIMA (Auto Regressive Integrated Moving Average)** model for Supervised Learning.

Verus Enterprises - Data Analyst Intern (May 2019 - December 2019)

- Acquisition of data, performed **Extraction Transformation Loading** technique, applied various EDA techniques, performed **Feature Engineering**, handled the inconsistencies in the data extremely carefully for both of the 2 sub-domains (Sales & Service).
- Created Analytics reports for both sub-domains which led in to more calculative and nearly perfect **Business Decisions** along which resulted in **better utilization of resources**, **achieving objectives**, **more confidently dealing with problems** & eventually **business growth**.

PROJECTS

Car Price Prediction - Kaggle Problem (August 2020)

- Predicting the selling price of the cars by considering various features (7) such as car name, fuel type, age of car, kms driven, seller type, owner number, transmission type using Linear Regression.

Housing Price Prediction - Kaggle Problem (September 2020)

- Created a solution based on 4+ independent features for purchasing of the Houses using Linear Regression.

Sales Dashboard - Kaggle Problem (November 2020)

- Created Data Analytics Dashboard for the Sales section of a company having more than 1.5Lakh records of Data stored in the MySQL server using Tableau Desktop.

IMDB Movies Dashboard - Kaggle Problem (December 2020)

- Created Data Analytics Insight Report for films based on IMDB movies dataset.

CERTIFICATIONS

1. Certification in Applied Data Science & Analytics - Meritorium Knowledge Academy (2020)
 2. Introduction to Data Science in Python - [Coursera] University of Michigan (2020)
 3. Microsoft AI Classroom Series - Microsoft, NASSCOM & futureskills (2020)
 4. Python for Data Science - iNeuron.ai (2020)
 5. Tableau Masters - iNeuron.ai (2020)
 6. Stats for Data Science - iNeuron.ai (2020)
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EDUCATION

Bachelor of Engineering Information Technology

University of Mumbai • 2018 • CGPA 5.78

Higher Secondary Certificate

Maharashtra State Board • 2013 • 58.50 %

Secondary School Certificate

Maharashtra State Board • 2011 • 71.08 %

SKILLS

Hard Skills: Supervised Learning, Data Mining, Data Wrangling, Exploratory Data Analysis, Feature Engineering, , Data Visualization, Data Analytics, Machine Learning, SQL, Linear Regression, Logistic Regression, Classification.

Soft Skills: Research, Strong Verbal Communication, Reporting, Problem Solving, Critical Thinking, Decision Making, Lifelong Learning, Empathy, Open-Mindedness, Strong Interpersonal Skills, Story Telling, Teamwork.

Tools & Technologies: Microsoft Excel, Tableau, Git, GitHub, Docker, MySQL.

Languages & Libraries: Python (Pandas, NumPy, Scikit-Learn, Matplotlib, Seaborn), SQL.