# **HIMANSHU SHAH**

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# **EDUCATIONAL QUALIFICATIONS**

COURSE	INSTITUTION / UNIVERSITY	YEAR	PERFORMANCE
Master of Operational Research	Hindu College, University of Delhi	2022	8.8 (CGPA)
B.Sc. (Hons) Statistics	Ramjas College, University of Delhi	2019	6 (CGPA)
CBSE XII (PCM+CS)	Kendriya Vidyalaya No.3	2016	8.9 (CGPA)
CBSE X	Kendriya Vidyalaya No.3	2014	8.6 (CGPA)

### **PROJECTS & COMPETITIONS**

PROJECT	DESCRIPTION
Loan Eligibility Prediction	<ul> <li>The objective was to automate the loan eligibility process based on customerdetails provided.</li> <li>Performed Missing Value Analysis for both categorical and numerical variables.</li> <li>Performed Univariate and Bivariate EDA.</li> <li>Performed Outlier detection and treatment.</li> <li>Performed Logistic Regression, Decision Tree, Random Forest and Hyperparameter Tuning.</li> <li>Tools and technologies used: Python (Programming language), Pandas, NumPy, Matplotlib, Seaborn and Scikit-learn.</li> </ul>
House Prices Prediction	<ul> <li>Used Housing dataset to predict house prices based on certain features such as area, bedrooms, bathrooms etc.</li> <li>Performed Exploratory data analysis on the dataset.</li> <li>Performed Outlier detection and treatment.</li> <li>Label Encoded categorical variables and performed Feature Scaling on numericaldata.</li> <li>Performed Linear Regression and evaluated various performance metrics.</li> <li>Tools and technologies used: Python (Programming language), Pandas, NumPy, Matplotlib, Seaborn and Scikit-learn.</li> </ul>
Sales Analytics Project using Tableau	<ul> <li>Built a dashboard of sales insights using Tableau on the Discount Mart sales dataset.</li> <li>In the dashboard major insights were: Sales, Profit and Quantity breakdown by Year, Region and category of products.</li> <li>Tools and technologies used: Tableau</li> </ul>

# **COMPUTER LITERACY**

Comfortable	Python, SQL, MS – Excel, Machine Learning
Familiar	Tableau, C/C++, SPSS

# **POSITIONS OF RESPONSIBILITY**

POSITION	INSTITUTION	YEAR
Senior-Coordinator	Annual Fest, Statistica, Ramjas College, Delhi University	Feb 2019 - Feb 2019
Teacher	Personal Tutor	2017-2020
Volunteer	Save The Children India (Patang Remedial Education Project)	July 2021
House captain	Ashoka house (Kendriya Vidyalaya)	2015

ACADEMIC AND EXTRA-CURRICULAR ACHIEVEMENTS		
<ul> <li>Successfully completed the 'SQL-MySQL for Data Analytics and Business Intelligence' course fromUdemy.</li> <li>Successfully completed '2021 Complete Python Bootcamp from Zero to Hero in Python' course from Udemy.</li> <li>Successfully completed 'Data analysis essentials using Excel' course from Udemy.</li> <li>Successfully completed '2021 Python for Machine Learning &amp; Data Science Masterclass' course from Udemy.</li> <li>Strong Understanding of Statistics, Econometrics, Time Series Analysis &amp; forecasting and Optimization concepts.</li> </ul>		