

JIVRAJ GUPTA

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<https://github.com/jivrajgupta/Projects.git>

EDUCATIONAL QUALIFICATIONS

COURSE	INSTITUTION / UNIVERSITY	YEAR	PERFORMANCE
Master of Operational Research	Department of Operational Research, Delhi University	2022	8.6(Sem 1)
B.Sc. (H) Statistics	Ram Lal Anand College, Delhi University	2019	65.5%
CBSE XII	Maharaja Agrasen Public School	2016	92 %
CBSE X	Maharaja Agrasen Public School	2014	9.6 CGPA

WORK EXPERIENCE

Subject Matter Expert: Chegg India Pvt Ltd.

(May 20 – Mar 21)

- Worked as **Q&A Expert** for Statistics and Probability Subject
- Designed solutions for problems on Statistics.
- Scored Excellent rating for the work.

ACADEMIC PROJECT

PROJECT	DESCRIPTION
1. Predicting hotel booking cancellation	<ul style="list-style-type: none">• Predicted the booking status of an application based on 32 features.• The algorithms used were: Logistic Regression, Decision trees, Random Forests and KNN.• Mean k-fold cross validation accuracy score of more than 90 percent was obtained.
2. Prediction of car prices given features	<ul style="list-style-type: none">• Predicted the price of a car based on 25 features.• The algorithms used were: Linear Regression, Decision Tree Regression and Random Forests Regression. An adjusted R^2 value of 90 percent was obtained with low values of MSE, among Linear, Decision Trees and Random Forest Regression.

CERTIFICATIONS

- Data Analysis – Regression Masterclass - Udemy (June 2021)
- Data science and analysis - Udemy (Jul 2021)
- Data Science and Machine Learning Bootcamp with python - Udemy (Mar 2021)

ACHIEVEMENTS

- Cleared **4 papers** of Actuarial Science from Institute and Faculty of Actuaries (CT1, CT3, CT5, CS2)

EXTRA-CURRICULAR ACHIEVEMENTS & ACTIVITIES

- Secured **10th rank** in M.Sc. Operational Research DUET, 2020.
- Successfully led team of **Tech Society**, Maharaja Agrasen Public School for all Inter School Competitions in 2014.
- Volunteered as a member of **COVID Relief program**.

COMPUTER LITERACY

Comfortable	Python , Machine Learning
Familiar	MS Word, MS Excel, C++