Rohit Kumar

Counselor and Trainer

Data enthusiast with 3 years of experience in education domain. Good understanding of machine learning and statistical algorithms. Good command over visualizations tools such as Tableau. Hand on experience in Python and R. Looking forward to a career in Data science and Business Analytics.

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WORK EXPERIENCE

Counselor and Trainer
Manya - The Princeton Review

11/2017 - 09/2020
Achievements/Tasks

- Training aspirants for the quantitative aptitude part of the international exams like GRE, GMAT and SAT.
- Counseling students for the test preparation part.
- Looking after sales from academic point of view.
- Creating and refining content according to the student needs.

PERSONAL PROJECTS

Bank Customer Segmentation and Insurance Claim Prediction.
- The project involved drawing inferences from 2 case studies, namely - Bank Marketing & Insurance.
- Skills and Tools - Clustering, CART, Random Forest, Artificial Neural Networks.

Drug Analysis using ANOVA and Principal Component Analysis on College Admissions Data.
- The project involved drawing inferences from 3 case studies, namely - Wholesale Customer Data (Store Sales), University Survey Data & Manufacturing Shingles Data.
- Skills and Tools - ANOVA, PCA, EDA .

Statistical & Probabilistic Analysis of Store Sales, University Survey, & Manufacturing data.
- The project involved drawing inferences from 3 case studies, namely - Wholesale Customer Data (Store Sales), University Survey Data & Manufacturing Shingles Data.
- Skills and Tools -Descriptive Statistics, Probability & Probability Distributions, Estimation, Hypothesis Testing.

EDUCATION

Post - Graduate Program in Data science and Business analytics (PGP - DSBA)
The University of Texas at Austin - Red McCombs School of Business

05/2020 - Present

M. Tech
Indian Institute of Technology, Kanpur

07/2015 - 09/2017
Courses
- Aerospace Engineering.

SKILLS

Python   R   Machine Learning   Tableau

SQL   Advanced Statistics

Analytical bent of mind   Problem solving

Critical Thinking   Wide Scope of thinking

ACHIEVEMENTS

Conference paper : 20th International Conference on Composite Structures, Paris (09/2017)
Stiffness Prediction of Short Fibre and Pre-preg Based Short Fibre Composites using Mathematical Homogenization.

Secured All India Rank 57 in GATE 2015 (Aerospace Engineering).

CERTIFICATES

Machine learning A-Z : Hands –on Python and R in Data Science.

Tableau 2019, 2018 &10 : Certified Associate certification.

Deep Learning with Python and Keras. (03/2020)

INTERESTS

Music   Reading   Teaching

Puzzle Solving   Programming