

Nikhil Raj

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Academic Qualifications

Year	Degree	Institute	CPI/%
2021	B. Tech	Indian Institute of Technology, Kanpur	6.01/10
2019	XII (CBSE)	S.K.Mother International School, muzaffarpur (Bihar)	75.6%
2017	X (CBSE)	S.K.Mother International School, muzaffarpur (Bihar)	10/10

Scholastic Achievements

- Secured All India **Category rank 634** in **JEE Advanced 2019** among **2.45 lakh** shortlisted candidates.
- Secured All India **Category rank 471** in **JEE Mains 2019** among **1.2 million** students.

Projects

- Loan Prediction:** Trained a model using Logistic Regression on a given set of data to predict the approval of loan.
- Analysis of the impact of population on natural Resources [Course Project] :**
prof: Somesh K. Mathur
The aim of this project is to prepare a statistical analysis of the degradation of natural resources with the increasing population.
- Global Superstore:** The aim of this project is to analyze the data with respect to sales and profit.
- Olympic Data:** The aim of this project is to analyze the data and provide answers for the certain queries from the data.
- IMDB_Movie Data:** The aim of this project is to review a movie as good or bad.

Technical Skills

- Programming Languages** – C, C++, Python, CSS
- Software & Tools** – MATLAB, Jupyter Notebook, MS Office
- Libraries** – NumPy, Pandas, Matplotlib, OpenCV, Scikit Learn, Seaborn

Relevant Courses

Fundamentals of Computing	Probability and Statistics	Manufacturing Processes
Microeconomics	Machine Learning*	Data Structure & Algorithms*
Linear Algebra and Ordinary Differential Equation		[*This means online course]

Extra-Curricular Activity

- Compose and program music in python using earsketch
- Face detection in image/video : The goal of this project is to detect and locate human faces in colour image or video.