

JITENDRA KUMAR

MTEch (Industrial & Management Engineering)



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ACADEMIC DETAILS

YEAR	QUALIFICATION	EDUCATIONAL INSTITUTION	CGPA/%
2022-	M.Tech (Industrial & Management Engineering)	Indian Institute Of Technology, Kanpur	-
2016-20	B.Tech (Mechanical Engineering)	Sardar Vallabhbhai National Institute Of Tehchnology Surat - NIT SURAT	6.66 (66.60%)
2015	Class XII (BSBE) - State Board	S.N Sinha College Aurangabad Bihar	69.60%
2012	Class X (BSBE) -State Board	High School Tandwa	80.80%

ACADEMIC PROJECTS

Birth Rate Analysis: (Self Project)

(Aug'21)

- This projects aims to analyse the birth rate analysis (no of male and female) in decades
- Steps include Exploratory Data Analysis, Cleaning, Aggregating Data, Data Visualization and Gathering Insights from Data
- Tools used: Python & Jupyter Notebook
- Libraries used: Numpy, Pandas, Matplotlib
- GitHub Link: <https://github.com/jpb2022/birth-rate.ipyns>

Optimizing Agriculture Productions: (Self Project)

(Aug'21)

- Aim of this project focuses on building a predictive model so as to suggest the most suitable crops to grow, based on the nature of soil and the given climatic conditions.
- Tools used: Python & Jupyter Notebook
- Libraries used: Numpy, Pandas, Seaborn, Matplotlib, ipywidgets and sklearn.
- Machine Learning Algorithms used: Clustering Analysis and Logistic Regression.
- GitHub Link: <https://github.com/jpb2022/optimizing-agriculture-production.ipyns>

COURSEWORK AND SKILLS

Relevant Courses	Data Mining and knowledge discovery* Probability & Statistics* Operations Research for Management* Introduction to Computing- JAVA*
Online Courses	Introduction to Data Analysis using Microsoft Excel.- Coursera Python-For Machine learning (Complete beginner) - Udemy Python for deep learning(Build natural network in python) – Udemy Data Manupulation In Python (master python,Numpy & Pandas)-udemy
Technical Skills	Python* JAVA(Basics) MySQL (Basic) MS Excel MS PowerPoint C++ (*Ongoing)

HOBBIES AND INTERESTS.

- Highly Interested in National Politics,Highly Interested in Playing Football,Watching TV Series,Listen music,Swimming
- Have Much Interest In 'DATA SCIENCE'

ADDITIONAL INFORMATIONS

Elective Course (Under Graduate -B.Tech) - PRODUCTION MANAGEMENT