NEERAJ BAPNA | neerajb22@iitk.ac.in | +91 6376744269 | 🔗 Neeraj Bapna | 🎧 Neeraj bapna

M.Tech | Industrial and Management Engineering | IIT Kanpur|

EDUCATION

YEAR	QUALIFICATION	EDUCATIONAL INSTITUTION	% /CGPA
2022 - Present	M.Tech	Industrial & Management Engineering	Indian Institute of Technology, Kanpur	-
2018-22	B.Tech	Textile Technology	Manikya Lal Verma Textile And Engineering College, Bhilwara	9.155/10
2018	Higher Secondary Education| Rajasthan Board, Ajmer	G. Sr. Sec. School Rajendra Marg Bhilwara	81.60%
2016	Secondary Education| Rajasthan Board, Ajmer	G. Sr. Sec. School Rajendra Marg Bhilwara.	79.83%

SELF PROJECTS

ML_HOTEL_BOOKING_PREDICTION. (July'*22* - July'*22*)
- Analyzed dataset of over **119390 records** with **32 features.**
- Package used **: Numpy , pandas , matplotlib.plotly , sklearn. linear_mode .**
- Performed **data cleaning, Null value treatment, Data visualization** to get on insight.
- Obtained **0.721068 accuracy score** for the test data.

Covid 19 Trend Analysis. (July'*22* - July'*22*)
- Analysis done on various parameters (Which state/unionTerritory has most total cases, deaths and recovery)
- Package used **: Numpy , pandas , matplotlib.plotly , seaborn .**
- Steps include **Exploratory Data Analysis, Cleaning, Transformation, Data Visualization and Understanding.**
- Used different types of statistical tools like **tree chart, line chart** and **bar chart** for the representation of data.

SUMMER TRAINING (Aug'*21* – Sep'*21*)

Production in Anant Spinning Mills, Vardhman Group
- Know the procedure of how to manufacture yarn from fibre.
- Project on the machine of Autoconer on the problem of "Bobbin ejection".
- I reduced bobbin ejection from 12.64% to 4.18%.

COURSEWORK AND SKILLS

Relevant Subjective Courses	Data Mining And Knowledge Discovery*| Probability & Statistics* |Operations Research for Management* |Introduction to Computing*
Online Courses	Skill development (SMARTx)
Technical Skills	**Python basics* |** MS Excel*| MS PowerPoint| Power BI*|SQL*

ACHIEVEMENTS & EXTRACURRICULAR ACTIVITIES.

- Achieved **AIR 7** for **GATE** Examination in **Textile Engineering And Fibre Science** conducted by IIT Kharagpur in 2022.
- Achieved **AIR 395** for **GATE** Examination in **Textile Engineering And Fibre Science** conducted by IIT Bombay in 2021 in my **Btech. 3rd year**.
- Got **two laptop** from district collector of Bhilwara for securing the high position in the school in **secondary class** and **higher secondary class**.
- Got one month certificate of summer training of 3rd year from "**Anant Spinning Mills (Vardhman Group)**".

POSITION OF RESPONSIBILITIES

- **ALUMNI & CORPORATE RELATION TEAM COORDINATOR, IIT KANPUR**
  Coordinating in a team of 4 & improving the relation with Alumni for IME-MTech batch.
- **CLASS REPRESENTIVE, MLVTEC , BHILWARA**
  Student Representative issues related to coursework, presentations and coordination with faculties.
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*Ongoing