SUNIL KUMAR

|mail to: sunilk24@iitk.ac.in | +9304328056 | **in** SUNIL KUMAR **O** SUNIL KUMAR

M.Tech | Department of Management Sciences | IIT Kanpur

ACADEMIC DETAILS

YEAR	QUALIFICATION	EDUCATIONAL INSTITUTION	PERCENTAGE/CGPA
2024-Present	M.Tech	Department of Management Sciences	IIT , Kanpur	-
2015-19	B.Tech	Electrical & Electronics Engineering	NIT Jamshedpur , Jharkhand	8.32
2014	Class XII	C.B.S.E Board	Jawahar Navodaya Vidyalaya , Varanasi	90.20%
2012	Class X	U.P. State Board	S.S.S. Inter College, Varanasi	89.00%

PROJECTS

Self-Projects	**ML_HOTEL_BOOKING_PREDICTION. (July'22 - July'22) :** • Analyzed data set 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.

WORK EXPERIENCE (20 months)

Engineer Project @ KEC International Pvt. Ltd.   **Duration: July'20-March'21**
- Prepared various electrical design documents as per client's requirements.
- Planning , Execution and leadership displayed by leading team for guna -bina Transmission Line Project.

Engineer Leadership Trainee @ KEC International Pvt. Ltd.   **Duration: July'19-July'20**
- Undergone all the personality development and technical trainings with due attention.
- Supported the lead quality engineer in preparing the electrical and civil construction documents .

COURSE WORK AND SKILLS

Relevant Subjective Courses	Probability & Statistics	Operations Research for Management	Introduction to Computing	Statistical Modelling for Business Analytics
Technical Skills	Python*	MS Excel*| MS PowerPoint&*	Matlab *	PLC* *Ongoing

ACHIEVEMENTS

- Secured **AIR 1027** in **GATE 2024** Examination in **Electrical Engineering** conducted by IISC Bengaluru.
- Secured **AIR 1908** in **GATE 2023** Examination in **Electrical Engineering** conducted by IIT Kanpur.

POSITION OF RESPONSIBILITIES

- **Coordinator ,OJASS 18, The Annual Techno management Fest of NIT Jamshedpur .**