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EDUCATION

IIIT Bangalore & upGrad | Bengaluru, IN

May '24 - Present

Post Graduate Diploma in Data Science

- **Course Modules:**

- Data Analysis using SQL | Introduction to Python | Introduction to Machine Learning and Linear Regression
- Time Series Analysis | Telecom Churn Case Study | Lexical Processing | Syntactic Processing
- Business Problem Assignment | Building Automated Data Pipelines with Oozie/Airflow | Analytics using PySpark

GBPIET | Pauri, Uttarakhand

Aug '19 - Jul '23

B.Tech in Computer Science and Engineering

- Secured 70.15%

KEY SKILLS

- Data analysis • Machine Learning • Attention to details • Excel • Data Visualization
- Predictive Modeling • Machine Learning Techniques

TECHNICAL SKILLS

Tools/Languages: Python, MySql, Power BI / Tableau, MS Excel

KEY PROJECTS

Oil Price Prediction | Tech Stack: Data Science | Jul '23

- Objective: Make prediction on the basis of historical data for the varying Oil price.
- Solution: Designed **Time Series analysis** to forecast the future oil price.
- Key Achievement: Used the model ARIMA and LSTM with accuracy of 87%.

Bankruptcy Prevention | Tech Stack: Data Science | Jan '24

- Objective: A bank want to know that by their condition will they end up bankruptcy or not.
- Solution: Designed **Logistic Regression** to predict if a Bank is going to bankkrupt or not.
- Key Achievement: Developed a model with an **Accuracy score of 99.7%**

PROFESSIONAL EXPERIENCE

Data Science Intern | Bengaluru, IN

Jul '23 - Apr '24

Data Science Intern at EXCELR

Data Analysis & Data Mining

- Creating algorithms based on deep-dive statistical analysis & **predictive data modeling** to personalize customer interactions
- Deploying **quantitative analysis** & data mining/visualization to present the data.