Sachin Khanchi

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EDUCATION

YEAR	QUALIFICATION	EDUCATIONAL INSTITUTION	PERCENTAGE
2022 - Present	**M.Tech | Industrial & Management Engineering**	Indian Institute of Technology Kanpur	-
2016-20	B.Tech | Petroleum Engineering	University of Petroleum and Energy Studies, Dehradun	7.63 CGPA
2016	Higher Secondary Education |CBSE	Dr. M.K.K. Arya Model School, Panipat	91.2%
2014	Secondary Education | CBSE	Dr. M.K.K. Arya Model School, Panipat	10 CGPA

PROJECTS

Self-Project

Payment fraud Detection using Logistic Regression.   *(July'22)*

- The dataset consist of 39221 entities and 6 attributes.
- EDA(Exploratory Data Analysis) was performed, Checked for null values .
- Label Encoded the Categorical attribute to Numerical values.
- Checked for Correlation between features by plotting the heatmap.
- Scaled the data using Standard Scaler and Split the data into train and test.
- Performed Logistic Regression to predict the fraud payment with an accuracy of 98.55%.

Graduate Admission Prediction Linear Regression   *(July'22)*

- The dataset consist of 500 observations and 8 Variables.
- EDA(Exploratory Data Analysis) was performed ,dropped unnecessary columns.
- Checked for Correlation between features by plotting the heatmap.
- Used Scatter plot to check association between all variables .
- Split the data into train test and assigned dependent and independent variables.
- Trained the linear regression model on train data and predicted using test data .
- Mean Absolute Error comes out to be 4%.

WORK EXPERIENCE (09 months)

Business Development Associate @ Think and Learn Pvt. Ltd. (BYJUS)   *(Mar'21 - Nov'21)*

- Generating the leads and data for the potential clients through schools and other sources and building data.
- The work included developing leads to potential customers and clients through cold calling and client engagement.
- Taking care of the whole supply process from the product order to the product delivery to the respective clients.

COURSEWORK AND SKILLS

Relevant Courses	Probability & Statistics* | Operations Research for Management* | Data Mining and Knowledge discovery*
Online Courses	Analyzing and Visualizing Data with Power BI Python for Data Analysts Searching and Manipulating Data in Excel Build Your First Dashboard with Tableau Introduction to SQL
Technical Skills	**Python (**Numpy, Pandas, Matplotlib, Seaborn , Scikit-learn**)|Power BI |SQL** |MS Excel| MS PowerPoint | Tableau

ACHIEVEMENTS & CERTIFICATIONS

- Secured **99.8 percentile** for the Petroleum Engineering paper in GATE 2022.
- Recipient of the UPES Academic Merit Scholarship.
- Certificate of Merit by CBSE for performance in 12th standard.
- Played Various Basketball and Volleyball Tournaments.

POSITION OF RESPONSIBILITIES

- **Junior Placement Coordinator*** – IIT Kanpur   *(Aug'22 - Present)*
  - Working with a team of 4 members for summer internship opportunities of IME-M.Tech batch.
- **Sponsorship Committee Member**– UPES AAPG Student Chapter \| UPES Dehradun   *(July'18 - jul'20)*
  - Working with a team of 6 which included contacting companies for the events and inviting them for the sponsorship of the events.

*Present / Under Progress