MANISH SHUKLA

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ACADEMIC QUALIFICATION

YEAR	DEGREE	INSTITUTE	PERFORMANCE
2017-Present	M.Tech. (Industrial & Management Engineering)	Indian Institute of Technology, Kanpur	7.0 (1st semester)
2015	B.Tech. (Mechanical Engineering)	ABES Engineering College, Ghaziabad	70.46%
2010	Class XII, UP State Board	Lucknow Public School, Lucknow	86.00%
2008	Class X, UP State Board	Lucknow Public School, Lucknow	67.67%

*Currently in 2nd Semester

ACADEMIC PROJECTS

Developing a model for sales – advertisement data   *feb'18- Present*

- Developed a best suitable regression model for the given Sales – Advertisement data using R.

KKBox's Churn Prediction   *feb'18- Present*

- Data mining project in which we have 180 million of data with 9 independent variable.
- I have to predict whether a customer will churn back by analyzing training data and applying logistic regression.
- I am also planning to apply neural network and compare results.

Design and fabrication of three wheeled hybrid vehicle

- Planning of overall project and preparation of **Gantt chart** and execution of all activities accordingly.
- Design of the roll cage with the help of computer software **CATIA.**
- Fabrication of PVC model to check the **aesthetics** and **ergonomics** of the vehicle.
- Fabrication of vehicle using the available resources in college workshop.

SUMMER TRAINING

ELECTRIC LOCO SHED, GHAZIABAD   *June'14-July'14*

- Learned about the **traction system** of electric locomotives.
- Introduction to the **electric locomotives** and their overhauling.
- Working of **three phase locomotives** and **overhead line catenary**.

COURSEWORK & SKILLS

Relevant Courses	Operations Research for Management | Probability & Statistics | Introduction to Computing | Design of Production Systems |Data Mining and Knowledge Discovery | Statistical Modeling for Business Analytics | Computer Aided Decision Systems | Software Project Management |
Technical Skills	R |Python | C | MS Office | JAVA | CATIA | Auto CAD |

POSITION OF RESPONSIBILITY

Internship Coordinator, IME, IIT Kanpur   *Aug'17-Present*

- Elected as one of the Internship Coordinator of IME department for the year 2017-18.
- Responsible for internship of M.Tech. Students of IME Department, IIT Kanpur.

AWARDS & ACHIEVEMENT

Academic	• Secured All India Rank 1248 in GATE-2016 amongst 0.19 million students (99.367 Percentile).
Extra-Curricular	• Participated in **SAE-NIS EFFICYCLE 2014** and won the title of **best maneuver vehicle** with a **cash prize of 25k** and overall ranking of my team was **7th** in more than 200 other participating teams. • Bagged **1st prize** in the event Junk Yard, organized during **Annual cultural fest** of ABES EC. • Attended **National Workshop** on **Renewable Energy and its Applications 2014** sponsored by **Ministry of New and Renewable Energy**. • Volunteered in various cultural fests organized in ABES EC.
Leadership	• Represented my college and my team in SAE-NIS EFFICYCLE 2014 event.