

Hemant Kumar Singh

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ACADEMIC QUALIFICATION

YEAR	DEGREE	INSTITUTE	PERFORMANCE
2017- Present	M.Tech. (Industrial & Management Engineering)	Indian Institute of Technology, Kanpur	8.0
2016	B.Tech (Mechanical Engineering)	Ajay Kumar Garg Engineering College	71.1%
2011	Class XII, CBSE Board	Raj English School	79.2%
2009	Class X, CBSE Board	SOS Hermann Gmeiner School	84.6%

M.TECH PROJECTS

Auto MPG exploratory data analysis: We had to identify the factors affecting mileage per gallon of an automobile.

Credit card fraud detection: We had to develop a model for fraud transaction detection based on the given attributes.

SUMMER INTERNSHIP(B.TECH)

Diesel Locomotive Works, Varanasi

June'14 & June'15

- Studied the plant layout & supply chain management of various sub departments & suggested improvements for betterment of productivity

ACADEMIC PROJECTS(B.TECH)

Modification of foot driven pump to reduce effort & increase discharge

- Planned the procurement of the material required for manufacturing the pump & fabricated it at 30% lesser cost than the market price

COURSEWORK & SKILLS

Relevant Courses	Data Mining and Knowledge Discovery Statistical Modelling for Business Analytics Probability & Statistics Introduction to Computing-Java Computer Aided Decision Systems Operations Research Design of Production Systems Software Project Management
Technical Skills	R Python Numpy Pandas Matplotlib Sci-kit Java C C++ HTML PHP MS Office

POSITIONS OF RESPONSIBILITY

Member Of Student SENATE

- Representing the PG students issues, problems, demands and also giving suggestions for several other activities taking place in college.

SPO Volunteer

- During winter placements played important role in conducting interviews and written exam for various companies.

ACHIEVEMENTS & CERTIFICATIONS

Academic	<ul style="list-style-type: none">Qualified GATE 2017 examination with 99 percentile scoreAttended a conference on Mechanical Engineering in Green TechnologyCertificate of merit for securing highest marks in social science in class X.Certificate of Merit from SIEMENS on solid edge
Extra-Curricular	<ul style="list-style-type: none">Active member of the dramatics club in under graduate collegeWon third prize in Kabaddi competition.Donated blood in the college.