

RAGHUL SAKARAVARTHI B

M.Tech (Industrial & Management Engineering)

Indian Institute Of Technology, Kanpur

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ACADEMIC DETAILS			
YEAR	QUALIFICATION	EDUCATIONAL INSTITUTION	PERCENTAGE/CGPA
2020-Present	M.Tech (Industrial & Management Engineering)	Indian Institute Of Technology, Kanpur	7.00 CPI
2015-2019	B.Tech (Mechanical Engineering)	Sri Krishna College Of Engineering And Technology, Coimbatore, Tamil Nadu	8.49 CGPA
2015	Higher Secondary(XII)	BHEL HSS, Tiruchirapalli, Tamil Nadu	86.00 %
2013	SSLC (X)	BHEL HSS, Tiruchirapalli, Tamil Nadu	87.20 %

**Currently in 1st Semester*

ACADEMIC PROJECTS	
PG PROJECT <i>(Data Mining)</i>	Fake Job Posting Prediction <ul style="list-style-type: none">From given dataset containing 18,000 job descriptions out of which about 800 are fake.The data consists of both textual information and meta-information about the jobs.Steps include Data Pre-processing and Statistical analysis, Data visualization, Model building and predicting test data from trained model using Python.Data: https://www.kaggle.com/shivamb/real-or-fake-fake-jobposting-prediction
UG PROJECTS	<ul style="list-style-type: none">Effect of Surface Modification on Properties Of Titanium And Its Alloys.Pneumatic Automated Sheet Metal Cutting Using Arduino and Sensors.

UNDER GRADUATE TRAINING
<ul style="list-style-type: none">Underwent a 7 days of In-Plant Training at TOOLFAB ENGINEERING INDUSTRIES (P) LTD Located at Tiruchirapalli, Tamil Nadu. Exposed to all essential activities in Toolfab Industry and observed the entire production process of Wind Mill Towers, Utility Boilers and Duct Dampers.Underwent a 7 days of In-Plant Training at Ma-Plast Company on Poly Bag Manufacturing at Kollam, Kerala.Underwent a 10 days of vocational Training at Ambal Auto on Automobile at Coimbatore, Tamil Nadu.

AREAS OF INTEREST			
Operations	Data Mining	Machine Learning	Analytics

COURSEWORK AND SKILLS	
Relevant Courses	Data Mining and Knowledge Discovery Operations Research For Management Probability & Statistics Introduction to Computing(JAVA) Research Methodology* Organization Structure And Design* Human Resource Management* Manufacturing Strategy*
Technical Skills	MS Office (Excel, Word, PowerPoint) SolidWorks CATIA Java* R* Python* SQL*
Online Courses	Python and Machine Learning for Financial Analysis (Udemy) SQL Basics for Data Science (Coursera)*
	<i>*ongoing courses</i>

ACHIEVEMENTS & CERTIFICATIONS
<ul style="list-style-type: none">Secured 97.03 percentile in GATE ME - 2020 examinationSustainability through Green Manufacturing Systems: An Applied Approach (NPTEL) with a consolidated score of 84%.