KOLNATI SUDHIR

MTECH (Industrial & Management Engineering)

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2012-16 Mechanical SRM University, Chennai SRM University 8.88 2012 Class XII Sri Chaitanya Educational Institutions, Visakhapatnam 96.4 2010 Class X St.Mary's High School, Yellamanchilli State Board 91.3 ACADEMIC PROJECTS Post Graduation Project consisted of creating different regression models to see the impact of beauty of evaluation given by students Recruit Restaurant Visitor Forecasting The aim of this project is to predict the total number of visitors to a restaurant for fut Data analysis is done by R and ARIMA model is used for forecasting Thermal Analysis of Solar Flat plate collector using Phase Change Material Project consisted of Designing of equipment, CAD Modelling, Development of Experimentation INDUSTRY EXPOSURE Hindustan Petroleum Corporation Limited Acquired knowledge about working of compressors, valves, pumps and other mechanic devices Visakhapatnam Steel Plant Acquired knowledge about steel manufacturing process and hot working of steel COURSEWORK & SKILLS Relevant Courses Data Mining and Knowledge discovery Statistical Modelling for Business Analytics C Research Design of Production Systems Probability & Statistics Introduction to Co Java Computer Aided Decision Systems Renewable Energy-Economics, Policy and Rejustrical Skills Python R SQL MS Excel Java C PHP HTML SolidWorks Catia POSITIONS OF RESPONSIBILITY IIT Kanpur Senior Executive , Academics and Research Cell	YEAR	QUALIFIC	CATION	EDUCATIONAL INSTITUTION	BOARD/ UNIVERS		PERCENTAGE	
SRM University, Chennai SRM University, Chennai SRM University S.81	2017-19	M.Tech (IME)	Indian Institute Of Technology, Kanpur	IIT Kanpur		8.0 (CPI)	
Visakhapatnam State Board 95.3	2012-16			SRM University, Chennai	SRM University		8.85 (CPI)	
Post Graduation The aim of this project is to predict the total number of visitors to a restaurant for fut Data analysis is done by R and ARIMA model is used for forecasting Thermal Analysis of Solar Flat plate collector using Phase Change Material Project consisted of Designing of equipment, CAD Modelling, Development of Experimentation INDUSTRY EXPOSURE Hindustan Petroleum Corporation Limited Acquired knowledge about working of compressors, valves, pumps and other mechanic devices Visakhapatnam Steel Plant Acquired knowledge about steel manufacturing process and hot working of steel COURSEWORK & SKILLS Relevant Courses Data Mining and Knowledge discovery Statistical Modelling for Business Analytics Carabana Research Design of Production Systems Probability & Statistics Introduction to Co Java Computer Aided Decision Systems Renewable Energy-Economics, Policy and Rel Business Management using Cloud Technical Skills Python R SQL MS Excel Java C PHP HTML SolidWorks Catia POSITIONS OF RESPONSIBILITY IIT Kanpur Senior Executive , Academics and Research Cell	2012	Class XII			State Board		96.8	
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IIT Kanpur Senior Executive , Academics and Research Cell	Technical	Skills	Python R SQL MS Excel Java C PHP HTML SolidWorks Catia					
·	POSITION	IS OF RESF	ONSIBIL	ITY				
Core member of web development team of IME department, IIT Kanpur Core member of Computer and ICT of Unnat Bharat Abhiyan, a village uplift program	IIT Kanpui	r	Core member of web development team of IME department, IIT Kanpur					

ACADEMIC AWARDS AND ACHIEVEMENTS

- Published a paper on 'Thermal analysis of flat plate collector using PCM' in Indian Journal Of Science & Technology in 2016
- Awarded scholarship for 3 consecutive years from 2013-2016 for excellent academic performance

ACTIVITIES AND INTERESTS

ACADEMIC DETAILS

- Worked as a committee member in CSI during Aarush-14 in SRM University
- Secured 1st prize in painting competition conducted by Non-Conventional Energy Development Corporation Of A.P. LTD
- Actively participates in data analysis competitions in Kaggle