

RANJITH KUMAR J

Portfolio project: <https://github.com/Ranjithj02>

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· Analytically minded Mechanical Engineer with a strong desire for the dynamic and data-driven field of Data Analysis. Adept at applying Engineering problem-solving skills to extract actionable insights from complex datasets. Eager to work on my quantitative background, analytical process, and passion for data to contribute effectively to data-driven decision-making processes.

ACADEMIC QUALIFICATIONS

Degree/Exam	Board/Institute	%/CGPA	Year
Data Analyst	PGP - Great Lakes Institute of Management	Completed	2023
B.E. Mechanical Engineering	Sri Sairam Engineering College	6.7/10	2020
CLASS XII	Tamil Nadu Board of Secondary Education	73.58%	2016
CLASS X	Tamil Nadu Board of Secondary Education	85.60%	2014

INDUSTRY EXPERIENCE (INTERN)

ENGINEER TRAINEE

Project Parameters	ORDNANCE CLOTHING FACTORY		Jan 2018
	Collaborated with a highly skilled workforce to learn about various Technologies for Manufacturing Army, Navy, and Air Force Uniform.		
	FORD INDIA PVT LTD		Dec 2019
	Identified Bottlenecks to improve Cycle Time in CNC and reduce MTBF by usage of proximity sensor. Formulated proposals to increase engine test cell efficiency by using historical data.		

KEY SKILLS - PGP

2023

Python	Data Analysis, Data Preprocessing, Numpy, Pandas, Lambda, Data Wrangling Matplotlib, Seaborn.
SQL	DDL, DML, DQL, TCL, DCL, Joins, Sub-query, Window Functions.
Machine Learning	Linear Regression, Logistic Regression, Scikit-learn.
Excel	Vlookup, Hlookup, Pivot Table, Index, Match, Statistics, Regression, Visualization.
Tableau	Analytical and Visualization Skills.

RELEVANT PROJECTS

DATA ANALYST

2023

Excel	· Customer Engagement Analysis Project Live project offered by datascience365 using Excel find Null Hypothesis Key skills: Excel, Data Analysis Tool Packs, Pivot Tables Link: https://github.com/Ranjithj02/Customer_Engagement_Analysis
Python	· Car Price Prediction Using two datasets predicted the price of the car Key skills: Jupyter Notebook, Machine Learning, Data Preprocessing Link: https://github.com/Ranjithj02/Hackathrons_Carprice_prediction
SQL	· Film Rental Project Retrieving data using where , group by , on , and join functions. Key skills: MySQL, Join, Subqueries, Where Clause Link: https://github.com/Ranjithj02/Film_Rental/tree/main
Tableau	· Sales Ecommerce Project Analyzing and visualizing various insights of the given data and dashboards . Key skills: Tableau Public, Data Visualization, Dashboard Link: https://public.tableau.com/app/profile/ranjith.kumar6511/viz/sales_Ecommerce/Dashboard2

OTHER CERTIFICATION

2023

HackRank	Competitive coding platform to complete SQL at an Advanced Level .
Power BI	Work under the Project to perform better visualization and data insight .

EXTRA-CURRICULAR ACHIEVEMENTS

Achievements	Secured Distinction in Tamil Nadu Typing Speed in Both English and Tamil	2022
	Event of FFS select the best Formula Race Car Design Award	2018
Captain	Supra SAEINDIA of Maruti Suzuki in Noida lead a Fabrication Design	2018
	Formula Race event managed a Team, Bharath Formula Karting in Coimbatore	2019
	Winner in Cricket Tournament at College, Secured 2nd position	2020
NGO Activities	Participated in the Management of Blood Donation camps organized by Sri Sairam Engg College, Ch.	2019
	Organized Social Service Activities, such as Planting 1000 trees , involved approx. 200+ participants	2018

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