VENKATA MADHU SAI D

Linkedin

YEAR	QUALIFICATION	EDUCATIONAL INSTITUTION	PERCENTAGE/CGPA
2024 - Present	M.Tech Department of Management Sciences	Indian Institute of Technology, Kanpur	
2019-23	B.Tech Agricultural Engineering	University Of Agricultural Sciences, Bangalore	8.65/10
2019	Higher secondary Education	Narayana Pu College, Bangalore	92.50%
2017	Secondary Education	Mithra High School, Bangalore	93.60%

SELF PROJECTS

Loan Approval Prediction

- Conducted thorough analysis on a dataset comprising 614 datapoints and 12 features.
- Utilized Pandas, NumPy, Matplotlib, Seaborn libraries for EDA and Imputed missing values using mean and mode techniques.
- Employed Logistic Regression.
- Attained accuracy of 83.7% on test data with Logistic Regression model.

Medical Insurance

- Conducted exploratory data analysis on a dataset with 1336 entries and 7 features.
- Libraries used **Pandas, Numpy , Matplotlib, Seaborn, Sklearn** and **Encoding** of categorical features is performed.
- Utilizes Linear Regression

COURSEWORK AND SKILLS		
Relevant Courses*	Probability & Statistics Operations Research for Management Introduction to Computing (PYTHON)	
Online Courses	Python for Data Science, AI & Development (Coursera)	
Technical Skills	Python Data analysis and Data visualization SQL*	

ACHIEVEMENTS & EXTRA CURRICULAR

• Achieved AIR 8 in Gate 2024 (AG)

*Present/Under Progress