NISHNI C

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EDUCATION

Msc Mathematics
SRM Institute of Science and Technology,
Kattankulathur
2021-23

B.Sc Mathematics
SES College Sreekandapuram
Kannur University
2018-21

H.S.C
Koodali Higher Secondary School,koodali
State board
2016-2018

S.S.L.C
Koodali Higher Secondary School
State Board
2015-16

Skills & Proficiencies

- Python
- HTML
- SQL
- CSS
- Sci-lab
- Mathematics
- Statistics
- Quick Learner
- Communication skills
- Leadership Abilities
- Attention To Detail

Achievements

- Program Coordinator TESSERACT-Intercollegiate Mathematics Fest
- NSS certificate
- JRC C level certificate

Languages

- ENGLISH   - Professional Proficiency
- MALAYALAM -Professional Proficiency
- HINDI   -Limited Proficiency
- SANSKRIT   -Limited Proficiency

PROJECTS

A Study on Comparative Analysis for Optimizing the Ideal Point of Linear Programming Problem under Uncertainty with Left and Right Reference Function
2023
Description: Conducted a comprehensive analysis of diverse algorithms to optimize Linear Programming Problems (LPP) under uncertainty with left and right reference functions. Specifically, applied the lexicographic approach for solving multi-objective LPP and the revised simplex algorithm utilizing Gaussian elimination for Fuzzy Linear Programming Problems (FLPP) with LR-fuzzy numbers. Additionally, incorporated sensitivity analysis to assess the impact of varying input variables on the optimal solution

Edge Colouring
2021
Online car rental management system created using HTML,css,Javascript and Database management knowledge in order to manage car rental system online

Work Experience

INTERNSHIP
Python FullStack Developer Intern in Quest Innovative Solutions KANNUR
A Well Known Company And Is headquarted in Kochi
2023- present
-To Develop Apps and Websites Using Technologies Such as Python,Html,css,Mysql, Javascript and Django

Role & accomplishments:

- Presented a research paper titled 'A Comparative Analysis on Optimizing the Ideal Point of Linear Programming Problem Under Uncertainty with Left and Right Reference Function' at the 4th International Conference on Mathematical Techniques and Applications (ICMTA).

- Presented a research paper titled 'A Comparative Analysis on Optimizing the Ideal Point of Linear Programming Problem Under Uncertainty with Left and Right Reference Function' at the SCI-CONNECT 2023 event held at SRM Institute of Science and Technology, Kattankulathur, Tamil Nadu, India, on April 5, 2023.