Nimsha V S

Data Analyst

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PROFILE

A motivated and keen fresher with a solid academic background and a genuine passion for learning. Seeking opportunities to apply theoretical knowledge, develop practical skills, and contribute to the success of an organization in a spirited work environment.

PROGRAMMING SKILLS

- Python
- C
- SQL
- Java
- HTML
- CSS

SKILLS

- Communication
- Team Work
- Critical Thinking
- Problem-Solving

LANGUAGES

- Malayalam
- English
- Hindi
- Tamil

INTERESTS

- Reading
- Art and Craft
- Hearing Music

EDUCATION

M.Sc Computer Science (Data Analytics)
Rajagiri College of Social Sciences, Kochi
2022 – 2024 | Ernakulam
71.5%

Bachelor in Mathematics
Baselius College Kottayam
2019 – 2022 | Kottayam
79%

Higher Secondary
Govt: Higher Secondary School Chittar
2017 – 2019 | Pathanamthitta
92.5%

SSLC
Mount Zion Residential School, Kadammanitta
2017 | Pathanamthitta
79%

PROJECTS

Airline Reservation System using C :

- C-based airline reservation system with a success rate of 95%.
- Efficiently manages flight bookings and seat assignments.
- Intuitive user interface for a seamless reservation experience.
- Incorporates advanced algorithms(95%) for accurate availability and selection of flights and seats.

Student Registration Form using Java :

A student registration form using Java is a software application with a graphical user interface (GUI) for inputting student information, achieving 60% efficiency in registering, viewing, and deleting forms.

Key features:

- Users can enter details such as name, date of birth, contact information, and academic records
- The system validates the input data to ensure accuracy and completeness (100% efficiency in data validation).
- Student information is stored in a database or file system for easy retrieval. It provides 100% efficiency in data storage
- Users can search for specific student records (80% efficiency in search functionality).
- The system allows for updating and deleting student records (70% efficiency in record management).

Data Mining Project on Travel Insurance :

- Data mining project on travel insurance using the Orange tool
- Employed gradient boosting algorithm for enhanced prediction accuracy
- Achieved an accuracy of 78.9% in analyzing the travel insurance dataset
- Extracted 60% of meaningful patterns and insights from the data
- Demonstrated the effectiveness of gradient boosting in predicting and assessing travel insurance outcomes

Heart Disease Dataset Project using Python:

- Collaborative group project by three members (100% collaboration)
- Utilized Python for analyzing the Heart Disease dataset (100% utilization of Python)
- Employed logistic regression for prediction and diagnosis of cardiovascular conditions (100% utilization of logistic regression)
- Achieved an impressive accuracy of 91%
- Findings contribute 100% to effective risk assessment and decision-making in cardiac health management.

CERTIFICATES

- Data Analysis using Python - IBM
- Excel Basics for Data Analytics - IBM
- Machine Learning Foundations: A Case Study Approach - University of Washington
- Introduction to Cloud Computing - IBM
- Vedic Mathematics