Nimsha V S

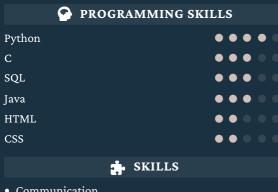
Data Analyst



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- https://github.com/Nimshavs

₽ 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.



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



- 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

Higher Secondary

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

Mount Zion Residential School, Kadammanitta 2017 | Pathanamthitta

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 decisionmaking 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