RAMAMOORTHY D

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OBJECTIVE

"I aspire to be a data scientist, blending my strong programming skills, data mining techniques, and domain knowledge to solve complex problems and generate predictive models that fuel business success."

EDUCATION

2023	**M.Sc Statistics** Bharathiar University, Coimbatore 76%
2021	**B.Sc Statistics** GVN College of Arts And Science, Kovilpatti 84.5%
2018	**HSC** S.R.M.S Matric Hr.Sec School, Sinthalakarai 65.5%
2016	**SSLC** S.R.M.S Matric Hr.Sec School, Sinthalakarai 79.8%

SKILLS

SQL

Python

Machine Learning

SPSS

Dashboard Creation (Tableau and Power BI)

Excel

Data Cleaning

Data Visualization

PROJECTS

Epidemiological Surveillance Of Cardio Vascular Disease

The project aims to evaluate and quantify an individual's risk of a heart attack by analyzing various epidemiological factors, such as age, gender, lifestyle choices, and medical history. The results will be summarized in a straightforward risk level, enabling individuals to make informed decisions about their cardiovascular health and potentially improve their chances of preventing a heart attack.

Predictive Advertising Click-Through Analysis

In the "Predictive Advertising Click-Through Analysis" project, I conducted an in-depth examination of online advertising strategies to enhance click-through rates. Utilizing advanced data analytics and predictive modeling techniques, I identified key factors that influence user engagement with online ads. By analyzing data on user demographics, ad content, and delivery methods, I developed a predictive model to forecast ad click-through rates. The project aimed to empower businesses to optimize their advertising campaigns, resulting in improved marketing effectiveness and better return on investment.

Analyzing 2018 Sales Performance Across Electronic, Furniture, and Clothing Categories using Power BI
The sales dashboard project aimed to analyze and visualize sales data for the year 2018 across three main categories: electronic, furniture, and clothing. Through the Power BI platform, a comprehensive analysis was conducted on various aspects of sales, including Amount, Profit, Quantity, Payment Modes, Order Dates, Customers' geographical distribution by State and City, among others.

ACHIEVEMENTS & AWARDS

Successful completed 8 week course " Database Management System" courses in swayam online portal on Nov 2022

I participated in a hackathon code competition at Cranes Institute and received a certificate for my efforts.

"Successfully acquired foundational knowledge in Python through completion of the basic curriculum on HackerRank, gaining proficiency in fundamental concepts and programming paradigms."

"Successfully completed comprehensive SQL proficiency levels including Basic, Intermediate on HackerRank, demonstrating a strong command and expertise in database querying and manipulation."

PERSONAL DETAILS

Date of Birth	:	28/05/2001
Marital Status	:	Single
Gender	:	Male
Passport No	:	U8771013
Passport Expiry Date	:	24/10/2031
Visa Status	:	Tourist-Visa
Visa Expiry Date	:	3/10/2024

INTERNSHIP + TRAINING

"I have completed a PG Diploma in Data Science and Machine Learning at Cranes University institute in Bangalore, where I gained proficiency in RDBMS and MySQL, and honed my skills in Python for data science, exploratory data analysis, and data visualization using PowerBi, as well as implementing machine learning techniques."

DECLARATION

I hereby declare that all the information above given is true and correct to the best of my knowledge