PESALA RAVI KUMAR

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OBJECTIVE

Graduate with an experience of 5 months, aiming to seek challenging position, to prove my skills, creativity & dedication to achieve my goals.

TECHNICAL SKILLS

Languages | C, C#, Java, Python

Databases | My SQL, MongoDB

Development Strategy | Agile (SCRUM), Waterfall method

Other | Machine Learning, Data Science

CERTIFICATIONS

1. A-Z Machine Learning - Udemy - 1 month
2. Data Science - Edwisor - 4 months

PROJECT WORK

Title | CLASSIFICATION & CLUSTERING OF MODEL

Technology | Python, Machine Learning

Description | This work explains Categorization of shopping data based on its attributes like products, its costs and customers with their data and Grouping them according to the products brought by customer. It uses Random Forest Classification to classify data & Hierarchical Clustering to group the customers to predict who is going to buy the next products based on its cost and features used for processing this model.

Title | ONLINE ADAPTIVE EXAMINATION

Technology | Java, (Servlet+JSP+JDBC), MySQL

Description | This work explains about an examination process where it determines the knowledge of topics that person having based on the results. We create a

Dynamic web application to implement this work with different level sets of questions in order to determine the capacity of candidate.

Title | BIKE RENTING BASED ON SEASONAL SETTINGS

Technology | Python, R, Machine Learning

Description | Predication of bike rental count on daily based on the environmental and seasonal settings. Now a days there are many organizations who are running these bike rental work. In order to reduce the effort of renting the bike in different time periods and conditions by applying some machine learning concepts. We would like to predict the count of bike rental based on the conditions when the bike is renting by customers which are already known and easy to calculate further predictions.

Title | CUSTOMER TRANSACTION

Technology | Python, R, Machine Learning

Description | This work is to identify the customer who going to make a specific transaction with respect to his transactions and irrespective to the transaction amount. It helps to identify the customer's future transaction without prior knowledge of their customer transaction amount by analyzing the respective past transactions in order to predict their future transaction.

WORK EXPERIENCE

Organization: Cognizant

Designation: Program Analyst

Responsibilities: Retrieving & Analyzing data from multiple sources using IBM Datacap tool.

Experience: 5 months

EDUCATION

B.E | Sathyabama Institute of Science & Technology, CGPA - 8.86, 2019

Intermediate | Board of Intermediate Education, 95.2%, 2015

SSC | Board of Secondary Education, CGPA - 9.3, 2013

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge and I bear the responsibility for that information correctness.

Place: Chennai (PESALA RAVI KUMAR)