VISWA BHARATHI S
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EXECUTIVE SUMMARY

To have a growth oriented challenging career and to strive constantly to usher in quite innovative methods in the challenging technical arena and contributing my knowledge in Python, SQL, Machine Learning and skills untiringly for the amelioration of the organization and enhance my experience through continuous learning.

EDUCATION

2019 - 2023 **K.Ramakrishnan College of Engineering** **Trichy, India**
Bachelor of Engineering in Electronics and Communication Engineering
CGPA – 93.7% (5th Semester)

2021 - 2022 **Imarticus Learning** **Trichy, India**
Post-Graduation Diploma in Data Science

- Statistical Data Analysis
- MS- Excel for Data Analysis
- Python libraries in Data Analysis
- Exploratory Data Analysis
- Database Management System (MySQL)
- Data Visualisation using Python libraries
- Machine Learning - Supervised and Unsupervised Learning
- Deep Learning
- Data Visualisation using Tableau & PowerBi

2016 - 2018 **DNU SMBMP Matriculation Higher Secondary School** **Dindigul, India**
Higher Secondary Certificate – 84.25%

2015 - 2016 **DNU SMBMP Matriculation Higher Secondary School** **Dindigul, India**
Secondary School Certificate – 96.6%

ACADEMIC PROJECT

Project Title: Advertisement Reverse Engineering

- The concept and ideology of a commercial advertisement is proved by applying Hypothesis test for the test sample.

Project Title: Taxi Fare

- One of the Machine Learning Algorithms, Random Forest Regression is used to predict the annual sales of a taxi.

Project Title: Black Friday

- The project dataset contains customer details, product details and total purchase amount from last month.
- Performed Exploratory Data Analysis to investigate the dataset and proceeded with Liner Regression, Logistic Regression, Decision Tree and Random Forest.

Project Title: Heart Diseases

- Predicted whether the person is susceptible to heart failure or not using Logistic Regression in Machine Learning.

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Project Title: IPL Dataset

- Prediction about the traits of the player from various physical data and previous match history of the player to include him in the team by using Tableau.

Project Title: Universities

- Prediction of the suitable University by taking various parameters such as Room Fare, Book Cost & Food Expenditure into account by using Clustering.

ADDITIONAL PROJECTS

Project Title: Toxic Gas Indicator

- The main motive is to alert the user about the sudden rise of a particular gas in the atmosphere which might be fatal in certain cases.

Project Title: Gas Level Indicator

- This will indicate the fraction of a list of gases in the atmosphere based on the sensors employed in the system.

SKILLS

- Problem Solving
- Management and organization skills
- Decision Making and Critical Thinking
- Adaptive and flexible
- Multitasking
- Presentation and Writing Skills

ADDITIONAL LEARNING

- Microsoft Office
- Machine Learning
- SQL

LANGUAGES KNOWN

- Tamil
- English

AWARDS

- Proficiency Awards in School.
- Runner Up in Young Earthpreneur Awards conducted by Earth Day Networks, India.

WORKSHOPS

- Pydroid' 2020: Two Days Hands - On Workshop on "IoT Using Raspberry Pi" at K.Ramakrishnan College of Engineering
- EmCog Solutions' "Design and Development of Programming Controller for Industrial Application with Hands on Training" at K.Ramakrishnan College of Engineering
- Scientific Engineering Research Board(SERB) & Department of Science and Technology(DST), Government of India's "Machine Learning Techniques for Remote Sensing Applications with Perspective of Rural and Urban Planning" at SRM TRP Engineering College - 2022

ACHIEVEMENTS

- Serves as Jury for the Paper Presentation competition in Qubeit '22 at K.Ramakrishnan College of Engineering

PAPERS PRESENTED

- Nano Engineering
- Digital Jewellery
- Nano Technology at International Virtual Conference on "Contemporary Developments in Computer Science, Artificial Intelligence and Data Science"-2021