

SANJAY R

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LinkedIn ID

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Education

2021	RAJALAKSHMI ENGINEERING COLLEGE B.TECH BIOTECHNOLOGY 7.56
2021	360DIGITMG DATA SCIENCE 8
2017	VELAMMAL MATRICULATION HIGHER SECONDARY SCHOOL HSC 81% (981)
2015	JAIGOPAL GARODIA MATRICULATION HIGHER SECONDARY SCHOOL SSLC 83% (439)

Skills

PYTHON(DATA SCIENCE)

AMAZON WEB SERVICES (AWS Management console)

MYSQL TERADATA VIEWPOINT AND SCRATCH PAD

TABLEAU

POWER BI

LEARNING DEEP LEARNING (CNN,RNN), AUTOML.

Projects

INTERNSHIP PROJECT (INNODATATICS) - HR ANALYSIS - DURATION ANALYSIS ON EMPLOYEE ATTRITION

TASK: Predict duration on employee attrition.

Performed survival analysis and data science techniques on the attrition data, using Cox-proportional hazard we calculated the survival probabilities for upcoming years on the employees who are not attrite.

Lastly we put a threshold probability of 50% so that we can consider that the employee may leave the company after that period of time.

Deployed model using STREAMLIT.

TNBC (TRIPLE NEGATIVE BREAST CANCER) - THE SURVIVABILITY OF PATIENTS

TASK: Predicting whether the patient has survived the surgery and SURVIVABILITY of patients.

Performed survival analysis and related ML Algorithms and also used Cox-probability Hazard for predicting SURVIVABILITY of patient who undergone surgery for upcoming years.

Used Multiple Linear Regression techniques to eliminate columns that are not correlated.

Deployed using STREAMLIT.

TABLEAU (HR ANALYSIS)

TASK: Creating dashboards for visualization of how many employees leave the company WHEN and WHY!

Created many charts that helps to improvise to overcome the Attrition rate of employees.

Objective

To work in an environment which encourages me to succeed and grow professionally where I can utilize my skills and knowledge.

Languages

Tamil, English, Telugu

CERTIFICATIONS

PYTHON (IBM CERTIFIED)

AMAZON WEB SERVICES (COURSERA)

TABLEAU (360 DIGITMG)

DATA SCIENCE (360 DIGITMG)

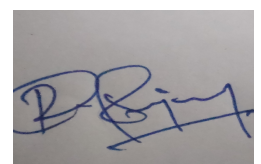
POWER BI (COURSERA)

MYSQL AND TERADATA VIEWPOINT(COURSERA)

TABLEAU (COURSERA)

Declaration

I hereby declare that the above particulars of facts and information stated are correct to the best of my belief and knowledge.



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