

ROHITH BALAN S

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EDUCATION



M.Sc., Data Science

SASTRA University.Thanjavur

6.7 CGPA | 2022

B.SC., Electronics & Computer Science,

SASTRA University Kumbakonam

6.0 CGPA | 2020

TECHNICAL SKILLS:



Python – OOPS, Numpy and Pandas

SQL – Joins, Functions, Views, Constraints & Stored Procedures

PowerBi- ETL, DAX, Visualization & Canvas

AWS

Tableau – Dashboard & Visualization

Devops- Git, Docker, Jenkins, Ansible, Splunk & Salt stack

Machine Learning - Linear & Logistic Regression, Decision Tree, Random Forest, SVM

MS-Excel

CERTIFICATIONS:



Certification in DATA ANALYTICS at Greens Technologies

Certification in AWS & Devops at Login360

LANGUAGES



English: Professional Proficiency

Tamil : Native Proficiency

CAREER OBJECTIVE



To build a long-term career with opportunities for growth. Equipping and enhancing my knowledge are the best tools that helps me to win over this technical era. To solve problems in a creative and effective manner in a challenging position

EXPERIENCE:



PIXSTONE IMAGE PVT. LIMITED – CHENNAI, TN

Data Coordinator | October 2022 – November 2023

Applied analysis skills, leveraging insights, developing and deploying data models and evaluating and improving existing models to create solutions.

Worked alongside team members and leaders to identify analytical requirements and collect information to meet customer and project demands.

ACADEMIC PROJECTS



Leaf disease detection using Deep Learning techniques

Detect the leaf disease using conditional GAN & Densenet121 algorithm

The accuracy of the model was 96% when I used the deep learning algorithms of Conditional GAN & densenet 121

Technology Used: Python, Deep learning, Densenet121

Image recognition of four rice leaf disease detection based on deep learning and SVM

Detect the rice leaf disease detection using Convolutional Neural Network and Support Vector Machine

I have used machine learning algorithms as well as deep learning algorithms such as CNN and SVM and I have found that CNN has the best accuracy out of the two algorithms and the accuracy is 94%

Technology Used: Python, Deep learning, Machine learning