Muhammed Faizal S

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SUMMARY

To secure a position as a data scientist or analytics professional in a challenging and dynamic environment where I can utilize my skills and knowledge to contribute to the growth of the organization while enhancing my own skills.

INTERNSHIPS

TCSiON - Rank Features of Smartphones   Apr 2023 - May 2023

Conducted research and analysis on the latest smartphone models and their features during TCS iON internship.

ICT Academy-Robotic Process Animation   Mar 2019 - Apr 2019

As an RPA intern, I collaborated with senior developers to design and develop automation workflows, configured and deployed RPA bots, conducted testing and debugging, documented processes, and identified potential RPA use cases.

PROJECTS

Loan Status Prediction

I built a loan status prediction model using supervised learning algorithms including logistic regression, decision trees, and random forests, conducted EDA and data preprocessing techniques such as feature engineering and scaling to optimize model performance, achieved an 95% accuracy rate in predicting loan status based on credit history, income, employment, and other factors, utilized Python programming language and machine learning libraries such as NumPy, Pandas, Scikit-learn, and Matplotlib and hosted to a website using python flask

Rice Plant Disease Detection

We developed a deep learning model using CNN to detect and classify diseases in rice plants, trained the model on a dataset of images of healthy and diseased rice plant leaves using Keras and TensorFlow frameworks, conducted hyperparameter tuning to optimize the model's performance.

COURSEWORK

Graduate

- Data Science and Analytics
- Machine Learning
- Deep Learning

EDUCATION

2018 - 2022	BTech in Computer Science at **Younus College of Engineering and Technology**	
2016 - 2018	Class 12th at **Gov: Boys Higher Secondary School**	(75 %)
2016	Class 10th at **S V P M H S**	(85 %)

SKILLS

Programming

- Python
- C

Data Analysis

- SQL
- Tabaleu
- Excel
- Mongo DB

Tools and Frameworks

- Pandas
- TensorFlow
- Numpy
- Keras

SOFT SKILLS

- Data Mining and Visualiztion
- Analytical and Problem-Solving Skills
- Attention to Detail and Accuracy
- Effective Communication and Presentation Skills
- Ability to Work Independently and Collaborate in Teams
- Adaptability and Continuous Learning
- Project Management and Time Management