

Muhammed Faizal S

 MhmdFaizalS |  FaisalSharaf |  mysite.com |  sendingtofaissee@gmail.com |  8592089644

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 features.
- Developed a ranking system based on user preferences and market trends.
- Utilized statistical analysis and data visualization tools for data interpretation.
- Collaborated with a team to present findings to senior management during the 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.
- Identified potential RPA use cases.

PROJECTS

Loan Status Prediction Project

- Built a loan status prediction model using supervised learning algorithms (logistic regression, decision trees, and random forests).
- Conducted Exploratory Data Analysis (EDA) and implemented data preprocessing techniques like feature engineering and scaling to enhance model performance.
- Achieved a 95% accuracy rate in predicting loan status by considering factors such as credit history, income, and employment.
- Utilized Python programming language and machine learning libraries, including NumPy, Pandas, Scikit-learn, and Matplotlib.
- Deployed the model on a website using Python Flask.

Rice Plant Disease Detection Project

- Developed a deep learning model using Convolutional Neural Networks (CNN) to detect and classify diseases in rice plants.
- Trained the model on a dataset comprising images of both 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 Govt: Boys Higher Secondary School | (75 %) |
| 2016 | Class 10th at S V P M H S | (85 %) |

SKILLS

Programming

- Python
- C

Data Analysis

- SQL
- Tableau
- 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