Safvan C K

Data Scientist
Business Analyst

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EDUCATION

MSc Data Science and Business Analysis
Rathinam College of arts and science
2021- present

BSc Physics
Cochin College Cochin
2017- 2020

Higher Secondary
PMSA HSS Elankur
2015 - 2017

CERTIFICATES

Python for Data Science
Sololeran

Python Core
Udemy

SQL
Sololeran

Python for Machine Learning
Great learning

Introduction to R
Great learning

Excel
Great learning

SKILLS

- Django
- SQL
- HTML
- CSS
- Python
- R Programming
- Machine Learning
- Natural Language Processing
- Data Analysis
- Statistics

EXPERIENCE

Data Analyst (Intern)
International Institute of SDGs & Public Policy Researchl l Aligrah
One moth internship with training in the field of data science. Understanding the in depth concepts of data pre-processing and machine learning algorithms. Hands on project done including Accident index ratio and Parkinson's disease detection.

Campus Excecutive (Intern)
SkillVertex l Banglore
One moth internship in the field of digital marketing. As a campus exceecutive collected students data and anlysed. Discussed the training and internship program provided by skillvertex with the students. So many students take advantage of the opportunity.

Full Stack Developer (Intern - Present)
Inmakes Infotech l Kochi
Three months web development internship with training. Studied python core ,python tkinter UPI , HTML, CSS, Django, Flask, SQL, Data analysis, Machine learning.

PROJECTS

Resume Classification l Machine Learning
Resume classification project using machine learning. Collected data of various resumes from kaggle. Used Natural Language Processing to data pre-processing. Using EDA analysed the nature and distribution of the data. Features extracted from the data useing tfidf vectorizer. Classified the data using KNN classifier . Accuracy 98%.

Resume Screening and Similarity Computation l Machine Learning
Reading a resume with the help of Docx2txt library. Reading a job description using the same. Features extracted from the both by tfidf vectorizer. computing the similarity between the two documents using cosine similarity matrix.

Mini Calculator l Python
Created a mini calculator using Tkinter package in python. The calculator can do the basic mathematical operations .

Mini Notepad Application l Python
Created a mini notepad application using Tkinter package in python. The application can do all the basic functions present inside a note application. The application can also translate the documents

Resume Ranking System for Sustainable Appointment of Faculties in Higher Educational Institute l Machine Learning (Present)
Classifying resume using SVM classifier. Compute the similarity between the resume and job description which the vacant job position. Using KNN and cosine similarity the system provides a ranked resumes. this system can find the most matching faculty for the posistion

Travel Static website l Web development
A travel website (static) created which can give the information about places.