AMALJITH C K

DATA SCIENTIST

✉ amaljithck011@gmail.com 📞 +919497120718 📍 Calicut, Kerala, India

in https://www.linkedin.com/in/amaljith-c-k-8b7765245/ ⚙ https://github.com/AMALJITH7

▦ https://www.hackerrank.com/profile/amaljithck011

PROFILE

Passionate data scientist with a strong foundation in statistical analysis, Python and Machine Learning. I am looking forward to being a part of an organization where I can use my knowledge and skills to contribute the progress of the organization and also learn new technologies.

SKILLS

Python, NumPy, Pandas, Data Analysis, Data Visualization, Machine Learning, Linear Regression, Logistic Regression, Random Forest, Decision Tree, KNN, Naive Bayes classifier, K-means, Tableau, SQL, Basics of Flask, Basics of Deep Learning, Basics of R Programming, Microsoft Excell, HTML, CSS, Bootstrap, GitHub, Statistics

---

PROFESSIONAL EXPERIENCE

DATA SCIENCE (INTERN)   Jun 2023 – Dec 2023
Softroniics   6 Month Internship
   ROLES & RESPONSIBILITIES   Calicut, India

- Data Collection and Preparation: Collect, clean, and preprocess data from various sources for analysis.
- Data Analysis: Conduct exploratory data analysis (EDA) to understand data patterns and trends.
- Feature Engineering: Assist in feature selection and engineering to improve model performance.
- Model Evaluation: Evaluate model performance and fine-tune models as needed.
- Data Visualization: Create data visualizations to communicate insights and findings effectively.
- Collaboration: Work closely with other team members and departments to address data-related challenges and provide data-driven solutions.
- Continual Learning: Stay updated on the latest data science techniques and technologies through self-study and training opportunities.

PROJECTS

Object Recognition   Feb 2024
https://github.com/AMALJITH7/Object-Recognition-using-YOLO.git
Recognition of different objects using YOLO Architecture.

Text Summarization   Jan 2024
https://github.com/AMALJITH7/Text-Summarization.git
Summarization of text using the Natural Language Toolkit (NLTK), Keras, and TensorFlow.

Resume Scanner   Jan 2024
https://github.com/AMALJITH7/Resume-Scanner.git
Scanning resumes and verifying the accuracy of NLP, Count Vectorizer, and Cosine Similarity.

Cancer Detection   Feb 2024
https://github.com/AMALJITH7/Cancer-detection-using-flask.git
Using Flask, a web framework for Python, along with the LogisticRegressionClassifier, a machine learning algorithm.

Fake News Detection   Nov 2023
https://github.com/AMALJITH7/Fake-news-detection.git
Using Flask, a web framework for Python, along with the Passive Aggressive Classifier, a machine learning algorithm.

Image Classification   Oct 2023
https://github.com/AMALJITH7/image-classification-using-svm.git
Classification of Images using SVM a machine learning algorithm.

Exploratory Data Analysis using IMDB dataset   Aug 2023
https://github.com/AMALJITH7/-imdb-dataset-wrangling.git
Diving deep into complex datasets to extract intricate details through rigorous analysis using Python.

A Study On Road Accidents In Kerala   Apr 2023
Analysis of Road Accidents In Kerala based on Time Series using R Programming and SPSS.

EDUCATION

MSc Statistics   2021 – 2023
Govinda Pai Memorial Govt. College Manjeshwar
  - Kannur University

BSc Mathematics   2018 – 2021
Govt. College Mokeri
  - Calicut University

CERTIFICATES

HackerRank Certificate for the skill Python(Basic) *(Credential ID FA93EFF44065)*

Certificate In Word Processing And Data Entry *(ID No. A19Z07D001)*

LANGUAGES

Malayalam   ● ● ● ● ●   English   ● ● ● ● ○

Hindi   ● ● ● ○ ○