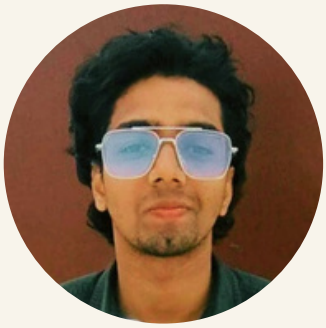
SREEJITH CG

Linked In : https://www.linkedin.com/in/sreejith-cg58/
Github : https://github.com/Sreejith-CG



AI / ML DEVELOPER
DATA SCIENTIST

- **Email - sreejithcg123@gmail.com**
- **Phone - +91 - 7909236842**
- **DOB - 26/04/2000**
- **LOCATION - PALAKKAD**

RELEVANT PROJECTS

BRAIN MRI TUMOR DETECTION

TOOLS : Python,Streamlit,Detectron2,PIL,Numpy,Plotly
SKILLS : Computer Vision,Image Processiong,Deep Learning, Model Evaluvation,Data Visualization.

The project leverages the Streamlit framework for creating a user-friendly interface, while Detectron2 is used for performing brain MRI tumor detection. Detectron2 provides the pre-trained RetinaNet model, efficient inference capabilities, and the ability to detect objects (tumors) in the uploaded MRI images. The visualization of the detected tumor regions is achieved using Plotly, which enhances the presentation of the results in the Streamlit application.

COMMENT TOXICITY DETECTION MODEL

TOOLS : TensorFlow,Pandas,Matplotlib,TextVectorization
SKILLS : Machine Learning,Deep Learning,Model Evaluvation, Natural Language Processing[NLP], Data Preprocessing.

This project trains a text classification model using TensorFlow to identify toxic comments. The code preprocesses the dataset, builds a sequential model with multiple layers, and trains it on the data. Evaluation metrics gauge the model's performance. After training, the model is saved and loaded for deployment, enabling users to input comments and obtain real-time toxicity predictions through a user-friendly interface. In summary, this project demonstrates the creation of a text classification model and an intuitive interface for predicting comment toxicity.

PREDICTING USED CAR PRICES: Exploratory Data Analysis and Regression Modeling

TOOLS : Python,Pandas,Numpy,Scikit-learn,Matplotlib,Seaborn
SKILLS : Data Preprocessing,Feature Selection,Data Visualization Evaluvation Metrics,Regression Algorithms.

The used car price prediction dataset contains car details, registration information, vehicle specifications, and condition indicators. Initial exploratory analysis involved handling missing values, visualizing brand counts and registration trends, and studying associations between categorical features and price. Preprocessing included filling missing values, label encoding variables, and outlier removal. The dataset was split for regression modeling, facilitating accurate price predictions using relevant features.

RELEVANT SKILLS

- Python .
- Machine Learning
- Deep Learning
- Computer Vision
- YOLO
- Natural Language Processing [NLP]
- MYSQL
- Numpy
- Pandas
- Classification and Regression Algorithms.
- Seaborn
- Matplotolib

- Data Visualization
- Tableau
- Basic Power BI
- SQL
- Spark
- Hadoop

- HTML
- CSS
- Adobe Photoshop
- Adobe Premiere Pro
- Basic Programming skills

FINANCIAL COMPLAINTS DASHBOARD - TABLEAU

TOOLS : Tableau

SKILLS : Data Analysis,Dashboard Design,Data Visualization Project Management.

The financial complaints dashboard serves as a powerful tool for stakeholders in the financial industry, regulatory bodies, and customer support teams. It empowers them to visualize, analyze, and act upon the complaint data, ultimately driving improvements in customer service, regulatory compliance, and overall operational efficiency.

WORK EXPERIENCE

Junior Data Scientist at Sanmax Mecardo [fresher]

Jun 2023 to Present

- I have actively contributed to brainstorming sessions for company projects and provided support and leadership to intern students participating in these projects. By guiding and mentoring the interns, I facilitated their integration into project teams and helped them make valuable contributions while gaining experience.

Data Science Intern at Luminar Technolab

Aug 2022 to MAY 2023 (10 months)

- Acquiring proficient knowledge in Statistics, Mathematics and Analytics
- Storing Big Data using Hadoop
- Hands on experience in Hadoop ecosystem and different Framework inside it- HDFS HIVE,SQOOP,PIG
- Getting knowledge in PYTHON and it's libraries including NUMPY PANDAS,MATPLTLIB,SEABORN
- Data storage using SQL
- Learning Data visualization using Tableau,Machine learning and Deep learning
- I have developed powerful computer vision models using deep learning and neural networks, including YOLO. These models excel at accurately detecting and classifying objects in images and videos.

Junior Web Developer at GVR Business Transforms

Sep 2022 to Nov 2022 (2 months)

- Learned about the operations of the company's tech team
- Created Fully responsive websites using HTML and CSS and Basic Javascript.

E-Commerce Business Managing at Optrotech

Jan 2021 to July 2022 (1 year 7months)

- Has understanding of E-commerce management concepts and scenarios.
- Has contributed in design, development and management of E-commerce website.
- Has experience in designing and video editing for the branding section

Education

Data Science/Big Data/AI/ML/DL/TABLEAU
Institution: Luminar Technolab

BSC Computer Science
Institution: Calicut University
Year of Graduation: 2020

Plus Two - Computer Science
Institution: Govt.of Kerala Board of Higher Secondary
Year of Passing : 2017
Grade : 73%

SSLC
Institution: Kerala State Board
Year of Passing : 2015
Grade : 73%

Certifications

NACTET certification on course : Data Science/Big Data/AI/ML/DL/TABLEAU
From : Luminar Technolab

Tableau A-Z: Hands-On Tableau Training for Data Science .
From : Udemy

Career Essentials in Generative AI by Microsoft and LinkedIn.
From : Microsoft and LinkedIn

Introduction to DataScience
From : Cisco

Languages

- English
- Malayalam
- Hindi
- Tamil