Contact

Phone
+91-9947830781

Email
mathewgeorge182751@gmail.com

GitHub
https://github.com/MathewCoder10

Linkedin
www.linkedin.com/in/mathewgeorge2752001

Education

2019 - 2023

B.Tech in Computer Science & Engineering
Carmel College of Engineering and Technology
8.61 CGPA

2017 - 2019

Higher Secondary Education
St. Aloysius Higher Secondary School, Edathua
90.25%

2017

Secondary Education
St. Aloysius Higher Secondary School, Edathua
100%

Skills

- **Programming Languages:** Python, SQL
- **Frameworks:** Django, TensorFlow, Keras, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn, Plotly
- **Databases:** MySQL
- **Version Control:** Git, GitHub
- **APIs:** Rest API
- **Architectures:** MVT
- **Operating Systems:** Linux, Windows
- **Tools:** Jupyter Notebook, VS Code, Pycharm, Streamlit

Mathew George

Professional Experience

Workshop
ICT Academy of Kerala
- Learn Python by developing a website.
- December 2020

Internship
Technovalley Software India Private Limited
- Worked on Python Programming.
- June 2021

Industrial Visit
BAABTRA, Kozhikode
- Worked on Python Programming.
- June 2022

Course
Expertzlab Kochi
- Data Science with AI.
- Ongoing

Project

B.Tech Project: Leaf Shield - Mobile Application
- Developed an Android application to identify paddy leaf diseases using deep learning techniques.
- **Technologies:** Python, Tensorflow lite, JupiterNotebook, ResNet50 and Android Studio.
- https://github.com/MathewCoder10/DeepLearning_Project_1

Movie Recommendation System
- This project implements a movie recommender system using Streamlit, leveraging machine learning techniques to recommend movies based on user selection.
- **Technologies:** Python, Machine Learning and Streamlit.
- https://movie-recommendation-ai.streamlit.app/

Student Placement Predictor
- Developed a web application to predict student placement and deployed in cloud.
- **Technologies:** Python, Flask, Machine Learning, AWS, EC2, Putty and WinSCP.

Fashion Recommendation System
- This project implements a fashion recommender system using Streamlit, leveraging deep learning techniques to recommend fashion products based on user selection.
- **Technologies:** Python, Streamlit, ResNet50.

International Conference

Conference Proceedings
- Mathew George, Harigovind S, Arya M, Aswathy Dolfin, Josemary Aand Dr. Reji R, "Paddy Leaf Diseases Classification Using Transfer Learning Models," in Proceedings of the International Conference on Advancements in Computer Applications (ICACA2023).

Certifications

Cloud Computing
NPTEL,IIT Kharagpur

Joy of Computing with Python
NPTEL,IIT Ropar

Learn Git, GitHub & MD
Udemy

Python 101 for Data Science
Cognitive Class