ABIN SKARIA

abinskaria28@gmail.com | +91 8527718337
https://www.linkedin.com/in/abin-skaria | https://github.com/Abin-28

ACADEMIC HISTORY

College of Engineering Chengannur Kerala Bachelor of Technology in Computer Science and Engineering C*GPA: 8.9*	Chengannur 2020 - 2024
Kerala School VikasPuri New Delhi XII (CBSE) *PERCENTAGE: 89.6%*	VikasPuri 2018 - 2020
Kerala School VikasPuri New Delhi X (CBSE) *PERCENTAGE: 84%*	VikasPuri 2006 – 2018

SKILLS

Programming Languages:	Java, C, C++, HTML, CSS, Python
Areas of Interest:	Machine Learning, Full Stack Web Development
Others:	JavaScript, SQL
Soft Skills:	Leadership, Coordination, Team Work, Problem Solving, Critical Thinking

PROJECTS

1. TREKZEN (*HTML, CSS, JS, NodeJs*)
Link : https://trekzen11.glitch.me
Trekzen aims to provide solution for tourists in planning their tours and providing suitable routes based on Lin Kernighan(Optimization) and Nearest Neighbour(Approximation) algorithms to provide the optimal route for single or multiple days vacation planning. It is developed using Html,CSS, Java Script, and Node.js for front end and backend.

2. AyurHealth (*JavaScript, HTML, CSS, Machine Learning, Python*)
Link : https://ayurhealth.glitch.me
This project focuses on Disease Predictor and Suggester based on Ayurveda. It is mainly a website where user can interact through it. It has a predictor tab where user can predict the particular disease based on the four symptoms provided by the user it is done through machine learning using Random Forest Algorithm. It also has a suggester tab where user can provide the corresponding disease through which suggested ayurvedic remedies will be shown.

3. Movie-Recommender (*Python, Machine Learning, Streamlit*)
Link : https://github.com/Abin-28/movie_recommends
It is the project done using machine learning in Jupyter notebook using the movie dataset which include all movies necessary details. The data is differentiated using vectorization method in which the user provided movie is matched with most similar movies and the 5 similar movies is displayed along with it in streamlit website

ACCOMPLISHMENTS

Completed workshops based on UI
Acted as volunteer in IEEE and IEDC organizations
Acted as volunteer in Tharang, CEC Tech Fest

REFERENCES

Dr. Smitha Dharan
principal@ceconline.edu

Principal,CEC