

ABIN SKARIA

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WORK EXPERIENCE

INFINITA AI

Internship (3 Months)
04 June 2024 to 31 August 2024

INFINITA AI

Junior AI/ML Engineer
1 September 2024 to 30 April 2025

ACADEMIC HISTORY

College of Engineering Chengannur Kerala

Bachelor of Technology in Computer Science and Engineering *CGPA: 8.9*

2020 - 2024

Kerala School VikasPuri New Delhi

XII (CBSE) *PERCENTAGE: 89.6%*

2018 - 2020

Kerala School VikasPuri New Delhi

X (CBSE) *PERCENTAGE: 84%*

2006 - 2018

SKILLS

Programming Languages:

Areas of Interest:

Others:

Soft Skills:

Java, C, C++, HTML, CSS, Python

Machine Learning, Full Stack Web Development

JavaScript, SQL

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 Neighbor (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
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Principal,CEC