





ALTO B PUTHETHU

Aspiring to work in an innovative environment that encourages creativity and allows me to use my skills in Machine learning, Data Science etc. for developing state-of-the-art products & services efficiently.

PERSONAL INFORMATION

 Puthethu (H), Thankalam,
Kothamangalam P.O, Kerala – 686 691

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 altob282@gmail.com

 16 August 1999

 linkedin.com/in/alto-b-puthethu

 github.com/Alto-b

LANGUAGES KNOWN

- English
- Malayalam
- Hindi

PERSONAL STRENGTH

- Quick Learner
- Problem Solving
- Team work
- Communication
- Multi-tasking
- Time management

ACADEMIC CHRONICLE

ADVANCED DIPLOMA IN ARTIFICIAL INTELLIGENCE & MACHINE LEARNING:

- GITH GLOBAL INDIA TECHNO HUB, KERALA: PURSUING

DIPLOMA IN ARTIFICIAL INTELLIGENCE & MACHINE LEARNING:

- GITH GLOBAL INDIA TECHNO HUB, KERALA: 2022

CERTIFICATION IN PYTHON PROGRAMMING:

- GITH GLOBAL INDIA TECHNO HUB, KERALA: 2021

BACHELOR OF COMPUTER APPLICATION:

- INDIRA GANDHI COLLEGE OF ARTS & SCIENCE, KERALA:
RESULT AWAITING

HIGHER SECONDARY SCHOOL CERTIFICATE (12TH):

- ST. STEPHENS' BESANIA PUBLIC SCHOOL, CHELAD,
KERALA: 2017

SECONDARY SCHOOL LEAVING CERTIFICATE (SSLC):

- SOBHANA EMHS, KOTHAMANGALAM, KERALA: 2015

ACADEMIC PROJECTS

PHP PROJECT: RAPID MEALS

It is a web-based application that works as a food ordering system in a cafeteria.

JSP PROJECT: CODE GEEKS

It is a web-based application that works as a learning platform for freshers in the field of programming.

AREAS OF INTEREST

- Data Science
- Machine Learning
- IoT
- Cloud Computing

HOBBIES

- Travelling
- Photography
- Internet surfing
- Gaming

COMPUTER KNOWLEDGE

- C/C++
- MySQL
- HTML
- PHP
- Java
- JSP
- Python
- Pandas
- NumPy
- Data visualization
- Data Manipulation

TRAININGS & SEMINARS

- Seminar on "Scope of Artificial Intelligence".
- Seminar on Internet of Things (IoT)
- Attended training programme on Personality Development
- Seminar on the latest trends in the field of Artificial Intelligence
- Seminar on the latest trends in the field of Cloud Computing
- Attended training on Stress Management & work place etiquette.

MACHINE LEARNING PROJECTS

• PREDICTIVE ANALYTICS IN HEALTHCARE SYSTEM USING MACHINE LEARNING TECHNIQUES

Predictive analytics aims to alert clinicians and caregivers of the likelihood of events and outcomes before they occur, helping them to prevent as much as cure health issues. A real time dataset is collected from a lab and machine learning algorithms and ensemble methods are used for automatically classifying diseases and thus a predictive healthcare system is developed.

• TWEET ANALYSIS USING NATURAL LANGUAGE PROCESSING TECHNIQUE

Take a Twitter user, scrape their tweets, run them through a natural language processor to analyze the tweets, classify with a machine learning algorithm to check how many positive sentiments and negative sentiments does the person tweet, and finally, use the predict method to determine that a particular twitter user is a positive sentimental person or a negative sentimental person.

• DISEASE DIAGNOSIS USING DEEP LEARNING TECHNIQUES BY ANALYSING CT SCANS OR MRI SCANS

CT scan or MRI scan of a patient are taken and using Deep Learning Techniques a region of interest is calculated. The features of the images are extracted using a machine learning algorithm and using core deep learning techniques we will predict that whether a patient contains disease or not.

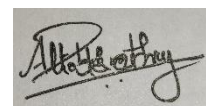
• PREDICTIVE FRAMEWORK USING MACHINE LEARNING AND WEB SCRAPING THE DATA.

Web scrapping method is used to scrap climate data from the site <https://www.tutiempo.net/> and will be forecasting the weather using time series analysis

DECLARATION

I do hereby declare that the particulars of facts and information stated are true, correct and complete to the best of my knowledge and belief

Ernakulam
15.05.2023



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