

YALAKA MAHESH

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Career Objective

To work with a leading company and to use my analytical thinking to the best of my ability combined with perseverance,so as to contribute to organization's growth and goal,as well as to attain my professional goal.

Academic Profile:

Course	Name of the Institution	University/Board	Year Of Passing	Aggregate/ CGPA
BTECH CSE	Bharath institute of higher education and research, chennai	Bharath University	2023	80%
INTER (MPC)	Sri chaithanya junior Collage, guntur.	Board of Intermediate Education, Andra pradesh.	2019	9.15
SSC	ZP high school sirigiripadu	Board of Secondary Education, Andra pradesh.	2017	8.2

Technical Skills:

- FLUTTER, Dart programs
- Android sdk
- PYTHON BASICS
- JAVA BASICS
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Work Experience:

- *Tritech software Pvt. Ltd., Hyderabad , Telangana | jan 2023 - Currently working*
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Contributed significantly to the development and optimization of key features in a complex software system, demonstrating proficiency in mobile application.

Led the successful integration of a third-party API, enhancing the functionality of the product and receiving commendation for efficient problem-solving.

Academic projects:

- mini-project :- online railway reservation system

Description:- The railway reservation system facilitates the passengers to enquiry about the trains available on the basis of source and destination, booking and cancellation of tickets, enquiry about the status of the booked ticket, etc. The aim of case study is to design and develop a data base maintaining records of different trains, train status and passengers. This project contains introduction to the railways reservation system. It is the computerized system of reserving the seats of train seats in advance. It is mainly used for a long route. Online reservation has made the process for the reservation of seats very much easier than ever before. In our country India, there are number of counters for the reservation of the seats and one can easily make reservations and get tickets. Railway reservation system, has described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus it will help organization it better utilization of resources. Administrator of the project, with the help of a password, can enter new train record, display all train records, modify train records and delete train records. The record of train includes its number, name, source, destination, and days on which it is available, whereas record of train status includes dates for which tickets can be booked, total number of seats available, and number of seats already booked.

Team Size : 2

Technology: Flutter

Main project:- fake news detection

Description : In recent years, due to the booming development of online social networks, fake news for various commercial and political purposes has been appearing in large numbers and widespread in the online world. With deceptive words, online social network users can get infected by these online fake news easily, which has brought about tremendous effects on the offline society already. An important goal in improving the trustworthiness of information in online social networks is to identify the fake news timely. This paper aims at investigating the

principles, methodologies and algorithms for detecting fake news articles, creators and subjects from online social networks and evaluating the corresponding performance. Information preciseness on Internet, especially on social media, is an increasingly important concern, but web-scale data hampers, ability to identify, evaluate and correct such data, or so called "fake news," present in these platforms. In this paper, we propose a method for "fake news" detection and ways to apply it on Facebook, one of the most popular online social media platforms. This method uses Naive Bayes classification model to predict whether a post on Facebook will be labeled as real or fake. The results may be improved by applying several techniques that are discussed in the paper. Received results suggest, that fake news detection problem can be addressed with machine learning methods.

Team Size :4

Technology: flutter, Dart, API's

Web Framework : Flask / Jupyter Notebook

2.Project Title: PTS Ecosystem

Platform : **Flutter, Dart** ,iPhone SDK ,Android SDK Mac 10.12, X-Code 13.1,Android Studio and Swift,Kotlin,.

Team Size : 2

iTunes Link : <https://apps.apple.com/in/app/pts-ecosystem/id1531366353>

Technology: Flutter, Dart, Xcode, Riverpod, provider, AnimationUI, UIKit ,Bluetooth, QR bar code scanner

Description: Asset management application to capture and manage equipment information.

The QR code scan functionality allows users to capture equipment details and upload them to the central database.

Interests & Hobbies:

- Interacting with new People
- Playing Cricket
- Browsing Internet - Playing Indoor games

Strengths:

- Ability to adopt to any new technologies
- Easy to Communicate with others
- Curiosity and very interested to learn new technologies

Personal Profile:

Father's Name : Guravaiah Yalaka
Mother's Name : Lakshmi Yalaka
Date of Birth : 18/04/2002
Gender : Male
Nationality : Indian
Languages Know : Telugu,English,Tamil
Permanent Address : H-No-5-17,sirigiripadu(v),Guntur,Andhra
Pradesh-522613

Declaration:

I do hereby solemnly affirm that the above furnish Particulars are true to the best of my knowledge.

Hyderbad

MAHESH YALAKA