

# SUHAIB P A

Flutter developer

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GITHUB | LINKEDIN | HACKERRANK

## SUMMARY

A highly motivated Computer Science & Engineering graduate with a strong foundation in software development, eager to begin a career in Software Engineering. Skilled in Flutter, BLoC, and backend integration, with hands-on experience in building user-friendly mobile applications like CallMatch, a cybersecurity-focused Defender app, and a Netflix Clone. Adept at applying problem-solving skills in team environments to improve product quality and gain insights from data. Proficient in using state management tools, integrating third-party APIs, and ensuring software meets high industry standards through detailed testing. Certified in Cybersecurity Analysis and Oracle APEX, with a focus on creating reliable, easy-to-use software solutions.

## EDUCATION

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY  
COMPUTER SCIENCE AND ENGINEERING | BACHELOR OF TECHNOLOGY  
CGPA: 6.51

July 2020 - July 2024  
Kerala, India

STATE BOARD  
COMPUTER SCIENCE | SENIOR SECONDARY EDUCATION  
Percentage: 74%

june 2018 - March 2020  
Kerala, India

## EXPERIENCE

EMPIRE AE IT SERVICE | FLUTTER DEVELOPER FREELANCER    Kochi, India | july2024 – November 2024

Develop an Android app using Flutter named **CallMatch** .

- Integrated the **razorpay payment gateway** for secure transactions.
- Implemented **Agora RTC and RTM** for real-time calling functionality.
- Integrated **APIs** to connect the app with a **Django backend server** .
- develop a user-friendly **user interface**

Tecnologies user: **Flutter , Agora**

Deploy the app in **google playstore**

## SKILLS

PROGRAMMING                      Dart, Python, Java, c, c++, html  
LANGUAGES

LIBRARIES/Frameworks        Flutter, Riverpod, BLoC, Dio, http, Lottie

TOOLS / PLATFORMS        Git, VS code, android studio

DATABASES                      Hive, MySQL

## PROJECTS / OPEN-SOURCE

DEFENDER | LINK                      Flutter, Dio, Flask server, Random Forest, Python

- **Defender** : A system that enhances cybersecurity by identifying phishing links using machine learning techniques.

- **Machine Learning** : Utilizes a **Random Forest** model to detect phishing links.
- **Frontend** : Built with **Flutter** for a modern, responsive user interface.
- **Backend** : Powered by a **Flask server** to host the machine learning model.
- **Purpose** : Strengthens cybersecurity measures by proactively identifying and mitigating phishing threats.

Backend server link: "[https://github.com/SUHAIB-P-A/backendphish\\_defender.git](https://github.com/SUHAIB-P-A/backendphish_defender.git) "

## EXPENSE TRACKER | LINK

Flutter, Hive Database

- **Expense Tracker App** : A simple application for tracking daily expenses.
- Allows users to record and categorize daily expenses.
- Provides a summary of spending patterns for better financial management.
- User-friendly interface for seamless expense tracking.
- **Skill Demonstration** : Showcases proficiency in **Flutter**, **Hive database** , and user interface design.
- **Objective** : Highlights the ability to develop functional and visually appealing mobile applications.

## NETFLIX CLONE | LINK

Flutter, Dio, BLoC architecture

- **Netflix Clone Application** : A UI-focused project replicating the Netflix interface.
- **Purpose** : Showcases a visually appealing and responsive design.
- **State Management** : Implemented **BLoC** for efficient UI state handling.
- **Skill Demonstration** : Highlights expertise in **Flutter**, **BLoC architecture** , and responsive UI design.
- Showcasing data fetched from the **TMDB Movie Database** through API integration.

## CERTIFICATIONS

- Problem Solving (Basic) - HACKERRANK
- CERTIFIED CYBER SECURITY ANALYST - REDTEAM HACKER ACADEMY
- Bootcamp course on ORACLE APEX - ORACLE APEX

## PUBLICATIONS

Defending Against Phishing Attacks Through ML Analysis | LINK

International Research Journal of Modernization in Engineering Technology and Science