SUHAIB P A

suhaibpa72@gmail.com | +918086065663 | Thrissur, Kerala, India

HTTPS://GITHUB.COM/SUHAIB-P-A | WWW.LINKEDIN.COM/IN/SUHAIBPA |
WWW.HACKERRANK.COM/PROFILE/SUHAIBPA08

EXPERIENCE

KOYANI ENTERPRISES PVT LTD | FLUTTER DEVELOPER   Kathikode, Thrissur, Kerela | May 2025 – Present

- Maintain existing apps, fix bugs, and add new features.
- Implement state management solutions **(Provider, BLoC, GetX, etc.)** .
- Integrate **REST APIs, WebSockets** .
- Translate complex UI into Flutter widgets.
- Implement animations and smooth transitions.
- Manage local storage (Hive, SharedPreferences, Flutter secure storage).

GRAVITY INNOVATIVE SOLUTIONS | FLUTTER DEVELOPER (FREELANCE)   Thrissur, India | January 2025 – April 2025

Developed an interactive **Flutter** app to manage service requests for technicians.
- Implemented **BLoC Architecture** for efficient state management.
- Dependency Injection **get_it and injectable** ensure that dependencies are efficiently managed
- Local Storage & Notifications **shared_preferences and flutter_local_notifications** provide persistent storage and timely alerts.
- Implemented **geolocation services** for accurate device tracking.
- Integrated **API services** using **Dio** for seamless communication with the backend.
- Developed and optimized a visually appealing **user interface** .
- Integrated **QR code scanning** using **mobile_scanner** for device registration.
- Utilized **Syncfusion Charts** for visualizing technician performance.
- PDF & Image Handling: **pdf** , **image_picker** , and **path_provider** facilitate document upload and media storage for devices.
- UI Enhancements: **shimmer** (used primarily for loading management) and **dropdown_search** improve the app's visual appeal and data organization.

EMPIRE AE IT SERVICE | FLUTTER DEVELOPER (FREELANCE)   Kochi, India | July 2024 – 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**
Technologies user: **Flutter** , **Agora**
Deploy the app in **google playstore**

EDUCATION

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY   July 2020 - July 2024
COMPUTER SCIENCE AND ENGINEERING | BACHELOR OF TECHNOLOGY   Kerala, India
CGPA: 6.51

STATE BOARD   june 2018 - March 2020
COMPUTER SCIENCE | SENIOR SECONDARY EDUCATION   Kerala, India
Percentage: 74%

SKILLS

PROGRAMMING LANGUAGES	Dart, Python, Java, C, C++, HTML
LIBRARIES/FRAMEWORKS	Flutter, Riverpod, BLoC, Dio, http, MVVM Architecture, Django
TOOLS / PLATFORMS	Git, VS code, android studio, Figma
DATABASES	Hive, MySQL, postgresql

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 "

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