

# Hassam Arshad

| Web and Mobile App Developer | hassamarshad021@gmail.com |  
| 03342702174 | Karachi, Pakistan |

## EDUCATION

### UNIVERSITY OF KARACHI (UBIT)

BACHELORS IN COMPUTER SCIENCE  
2021 | 2025

### APTECH

DIPLOMA IN IT  
2022

### NCR-CET COLLEGE

INTERMEDIATE (PRE-ENGINEERING)  
2018 | 2020

## TECHNICAL SKILLS

### PROGRAMMING LANGUAGES

Dart, Python, JavaScript

### FRAMEWORKS LIBRARIES

Flutter, GetX, Provider, GoRouter

### TOOLS DATABASES

PostgreSQL, MongoDB, Firebase, Jira, Swagger, Postman

### DEVELOPMENT AREAS

Object-Oriented Programming,  
Data Structures, Database  
Management, Cross-Platform Apps,  
Restful Apis, Blockchain Integration,  
UI/UX

## LINKS

Linked in | GitHub | Portfolio |

## PROFESSIONAL EXPERIENCE

### THE DISRUPT LABS | ASSOCIATE SOFTWARE ENGINEER

November 2023 - December 2024 | Dubai

- Developed scalable Restful Apis to support cross-platform applications.
- Leveraged Flutter to build and enhance mobile applications with robust performance.
- Conducted code reviews and unit testing to maintain high-quality standards.
- Collaborated with cross-functional teams to integrate features and resolve technical challenges.

### THE INNOVATIVE SOLUTIONS | SOFTWARE DEVELOPER

May 2023 - November 2023 | USA

- Designed visually appealing UI/UX for web applications.
- Enhanced app functionality through integration of libraries and frameworks.
- Conducted detailed software analysis to meet client requirements.

### FORTIFY || SOFTWARE ENGINEERING EXPERIENCE

December 2022 - March 2023 | Remote

- Implemented asynchronous programming techniques to handle API calls.
- Using library like axios and Fetch API for secure and efficient data fetching.
- Successfully integrated third-party Apis into applications.

## KEY PROJECTS

### SHAN FOOD APPLICATION | MOBILE | DESKTOP | WEB

- Built a Flutter app implementing AI and ML for object detection.
- Integrated Apis for real-world data display and used Get-X for state management.

### INSPECTION SYSTEM | MOBILE | WEB

- Designed a Flutter-based inspection system with Go-router for routing.
- Generated reports using the PDF package and visualized data with FL Charts.

### DAILY DIARY | MOBILE |

- Designed a Secured, comprehensive, customizable selective social media application using flutter.
- Mood Tracking for emotional health integrated which enhances UX with stickers and emoji's.
- Accessibility with multi-language support.

### COIN-CAP APPLICATION

- Created a Crypto Dashboard system using Flutter featuring multiple currency exchange rates and Crypto Coins options.
- Integrated robust functionality for triggering and selecting different Crypto coins accordingly.

### CRM SYSTEM

- Developed a CRM system with multi-role and tenant capabilities using React and Redux.
- Simplified data integration and storage with an intuitive interface.