Aakash Bondwal

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EDUCATION

BSc. Honours Physics   Haryana, India | 2022
MAHARISHI DAYANAND UNIVERSITY
Percentage: 70.3

Class XII   Delhi, India | 2018
CENTRAL BOARD OF SECONDARY EDUCATION (CBSE)
Percentage: 61.6

Class X   Delhi, India | 2016
CENTRAL BOARD OF SECONDARY EDUCATION (CBSE)
CGPA: 8.4/10

PROJECTS

CHAT APP ⬀   SWIFT, SWIFTUI, FIREBASE, JSON, SWIFTPACKAGEMANAGER, KINGFISHER, MVVM
- Developed a real-time messaging app using SwiftUI and Firebase
- Stored messages in Cloud Firestore.
- Implement MVVM(ModelViewViewModel) Architecture for reducing development time by **25 %**

WEATHER APP ⬀   SWIFT, SWIFTUI, API, CORELOCATION, JSON, MVVM
- Developed a Weather application which, using CoreLocation API, fetched accurate weather data for the User's location and provided accurate weather information such as temperature, wind speed, air quality index, humidity etc using Open Weather API.
- Enhanced user experience by utilizing SwiftUI to generate lightweight and easy to use user interface, dramatically decreasing time from two to five seconds of initial launch of app to accessing user's current weather condition

REPRANGE (CURRENTLY WORKING) ⬀   SWIFT, SWIFTUI, API,SWIFT PACKAGE MANAGER, MVVM
- Developing an app that helps users create their own workout plan.
- Included a timer to help users track their progress
- Researched and compiled detailed information about each exercise, including proper form and technique.

SKILLS

Languages: Swift
iOS Development: SwiftUI, JSON, API, CoreData, Design Patterns, Version Control
Technology: Github, Git, integrated development environment(IDE) - XCode, Object-Oriented Programming (OOP)
Soft Skills: Software Development, problem solving mindset, Strong communication

COURSEWORK

- Create the User Interface with SwiftUI by **META**
- Mobile Development and JavaScript by **META**
- Programming Fundamentals in Swift by **META**
- Core and Advanced Java by **CODING BYTES**

ACHIEVEMENTS

2022   Participated in Learn to Earn Cloud Security Challenge by **Google Cloud**
2021   Participated in Learn to Earn Cloud Challenge by **Google Cloud**
2018   Participated and **Winner** in Nukkad Natak Competition in School