BHAVESH PATIL

APPLICATION DEVELOPER

CONTACT ME AT

- Uran, Navi-Mumbai, Maharashtra, India 410206
- bhavesh.patil0325@gmail.com
- +918591347448
- https://medium.com/@bhaveshppatil

PROFESSIONAL TRAINING

Full Stack Android Development
Masai School
Apr 2021 - Jan 2022 | Full-Time | Remote

Ethical Hacking
Net Tech India
June 2020 - Nov 2020 | Full-Time | Remote

ACCOMPLISHMENTS

Popular Choice Award - Masai School Hackathon (Nov 2021)

Top Rank - Location-Based Mobile App Development (Feb - March 2021)

AgroWorld App Development - Degree Final Year Project (Jan - Mar 2023)

Stellar Performance Rating - Ather Pitstop Reviews

SOFT SKILLS

- Creativity.
- Problem Solving.
- Critical Thinking.
- Conflict Resolution
- Empathy
- Attention to Detail
- Time Management.
- Effective Communication.
- Remote work & Collaboration.

INTEREST

- Traveling
- Photography
- Video Editing
- Technology and gadgets
- History or historical documentaries

SUMMARY

A proficient programmer with extensive experience in designing, developing, and maintaining projects. Proficient in managing code, adept at bug fixing, and conducting thorough end-to-end testing. Highly skilled in collaboration, decision-making, and proficient in Data Structures & Algorithms. Eager to further develop my skills in an organization that presents challenges and fosters personal growth.

PROFESSIONAL EXPERIENCE

Associate iOS Developer. | Perennial System ~Pune

FEB -2022 to MAR 2023

Key responsibilities:

- Worked on Fintech Apps, ensuring the application's performance, quality, security and responsiveness.
- New Feature Implementation
- Documentation for features and requirements.
- Integrating third-party libraries.
- Help maintain code quality and code organisation
- Involved in both Android & iOS codebase implementation.

Application Developer. | Ather Energy ~ Pune

APR-2023 to APR 2024

Key responsibilities:

- Assured the app's performance, quality, security and responsiveness on Android & iOS Application.
- Responsible for end-to-end Nepal launch change on iOS.
- Ather App Revamp - Utilized the latest libraries, tools, Compose UI and SwiftUI to integrate new features, such as Navigation UI, Ather Story Viewer, reusable components, etc many more.
- Documentation for implemented features and requirements.
- Help maintain code quality and code organisation

FREELANCING EXPERIENCE

AgroWorld Mobile Application

Mar-2023 to APR 2023

- Developed a comprehensive farming application using Android Studio, Java, and MVVM architecture.
- Collaborated with the client to understand requirements and deliver a customized solution tailored to their needs.
- Provided ongoing support and maintenance to ensure the application's stability and performance.

EDUCATION

Computer Technology Diploma
Government Polytechnic Pen, Mumbai University
2016 - 2019 | Full-Time

Secondary High School
Veer Wajekar A. S. C. College, Phunde, Mumbai University
2015 - 2016 | Full-Time

TECHNICAL SKILLS

- **Framework:** Android | iOS
- **Programming Languages**: Java | Kotlin | Swift | Jetpack Compose | SwiftUI
- **Operating System:** Windows | macOS | Parrot (Linux distribution)
- **Architecture:** MVVM | MVP | MVC
- **Version Control:** GitHub | Bitbucket | GitLab
- **Development Tools:** Android Studio | Xcode | Postman | IntelliJ IDEA | Figma | Jira | BrowserStack
- **Database:** Firebase | Datastore | Room DB | UserDefaults (iOS)
- **Libraries:** Kodein | Retrofit | OkHttp | Ktor | Room | Maps SDK | Reorderable | WorkManager | KotlinX | DataStore | Coil | Capturable
- **Testing and Debugging:** XCTest | JUnit | Espresso | Mockito
- **Agile Development Methodologies:** Scrum

PROJECTS

A. AgroWorld

It is a farming application that helps farmers to track climate data and forecast information as well as find manufacturers and transporters from which the farmer can purchase seeds at an affordable price. The farmer can also communicate with the owner of the vehicle through the application. Additionally, this app provides information regarding crops, flowers, fruits, diseases, and how to expand skills to farmers. Furthermore to this, farmer can view the live farming news with relevant information; the most helpful feature is the Task Manager application, which will assist in reminding farmer when to water, care for plants, and other tasks. It is available in both Hindi and English.

Tech Stack: Android Studio | Java | Room-DB | Sheet-DB | Firebase | MVVM | Firebase | ViewPager | OpenWeatherMap | GeoCoder | Razorpay | Alarm Manager | Glide | Retrofit | JSON | Shimmer | Fragments.

Features:
1. **Authentication -** Sign-in/Sign-up | Logout
2. **Weather -** Forecast
3. **Knowledge Base -** Fruits, Crops, Flowers | How-to Expand | Disease Articles
4. **User Interface Enhancements -** ProgressBar
5. **Transportation -** Book listed vehicles from transport admin
6. **Marketplace -** Buy crops listed from manufacturer admin | Crop details (Hindi - English) | Add to cart
7. **Payment -** Integration with Razorpay Payment gateway | Payment history
8. **Agriculture News -** News Feed (Hindi - English)
9. **User Profile -** Farmer Task Manager | Task notification reminder | Language options (Hindi - English)
10. **ChatBot -** AgroWorld ChatBot
11. **Additional Features -** UI Experience | Custom Toast | Animations

Areas of responsibility:
- Developed the AgroWorld application from scratch, managing all aspects from requirements understanding to feature implementation.
- Single-handedly designed and built the app within a tight two-month timeframe, ensuring UI, functionality, architecture setup, API integration (including Razorpay), Firebase integration, and more.
- Delivered a 98% bug-free app ahead of schedule to meet the needs of final year degree students.

PROJECTS

B. Ather App

Ather app helps you to stay connected with your Ather vehicle and manage it. Also it helps locate your scooter, plan your everyday ride, place a service request, track vehicle's charging and view your ride history and statistics.

Tech Stack: Android Studio | Xcode | Kotlin | Jetpack Compose | Swift UI | MVVM
Areas of responsibility:
- Led end to end Nepal launch change on iOS.
- The App Revamp features have been implemented using cutting-edge libraries in Compose UI and SwiftUI (e.g., All Navigation & Trip Planner UI, Ather Story Viewer, Reusable components).
- Expedited bug fixes with keen understanding of impact.
- Documented implemented features and requirements.
- Maintained active communication with developers, QA, design, and backend teams.
- Achieved stellar performance.

C. HLF FASTPAY

This app covers the below standard features for a wallet + card product and has the ability to integrate with the card issuance API Such as; User registration and login, EKYC using My Info, Prepaid cards, Transfer funds within wallet, Wallet and Card Transaction History & View Profile.

Tech Stack: Android Studio | Xcode | Kotlin | Swift 5 | MVVM | Agile Process
Areas of responsibility:
- Requirement understanding
- Discussion with the team members & stakeholders
- Designing UI & reusable components from scratch
- API's Integration
- Identify and correct bottlenecks and fix bugs
- Delivered app to the client with tight deadlines
- New feature implementation based on customer reviews

D. Real-Time Location

The app allows the user to track their current location and weather data, also they can share their current location with family and friends, and save their current location. Moreover, this app includes features such as driving routes, nearby locations, and normal and satellite map views.

Tech Stack: Android Studio | Java | Firebase | Google SDK |
Features: Location Info | Compass | Weather | Driving Routes | Share location | Map view |
Areas of responsibility:
- Implemented precise location fetching including latitude, longitude, and detailed geographic information.
- Developed an aesthetically enhanced weather feature for improved user experience.
- Integrated Map View with both Normal and Satellite views to provide users with diverse mapping options.
- Incorporated Digital Compass functionality for intuitive directional assistance.
- Designed and optimized intuitive user interfaces for search location, share location, and save location features.