

Bhautik Pethani

40 Fountainhead Road, North York, ON M3J2V1 | 437-986-6382

bhautikpethani42@gmail.com | [linkedin.com/in/bhautik-pethani/](https://www.linkedin.com/in/bhautik-pethani/) | github.com/BhautikPethani

Skills

- Proficient in mobile application development using **iOS (Swift and SwiftUI)**, **Android (Java and Kotlin)**, **Flutter** and **React-Native**.
- Expertise in Web Development with **PHP (Core and Laravel)**, **.NET**, **JavaScript**, **Bootstrap**, **HTML5** and **CSS**.
- Worked with **SQL**, **SQLite**, and **XML**.
- Hands-on experience with **IDEs** such as **XCode**, **Android Studio**, **IntelliJ**, **Visual Studio Code**, **Eclipse**, **Atom**, **git** and other development platforms.
- Familiar with **Shell Scripting**, **Power Shell** and Operating Systems like **Linux**, **Mac** and **Windows**.
- Strive to live with an "Ever **positive**, never negative attitude."

Experience

Junior Application Developer

Jan 2022 – Nov 2022

Webmount Studios

- Designed software architecture and developed multiple iOS mobile application using **Swift** and **Objective-C**.
- Developed backend using **firebase-lambda**, **Firestore** and **Firebase-Cloud-Messaging**.
- Worked with **AlamoFire** to implement user authentication, login and store user-specific account and transaction data.
- Worked with **RxSwift** library for composing asynchronous and event-based code
- Monitored and maintained application workflow and infrastructure using **Datadog**.
- Debugged and fixed potential bugs, thus improving app performance by 12%.

Mobile Application Developer (Cross-Platform)

Oct 2020 – Oct 2021

Planics Dev

- Experienced with UI design and interaction in **Flutter(Dart)** with the backend using data binding methods and **third-party libraries** like **Google Map** and **Maps** APIs
- Worked with **cloud services** such as **Firebase** and **AWS** for database and Social media authentication
- Participated in software development using **Agile/Scrum** development process
- **Troubleshoot** and analyze problem reports to help determine the root causes of issues
- Identifying potential problems and resolving application bottlenecks

Projects

FitME – iOS (XCode)

FitMe is a fitness and health-based app that suggests various exercises to users based on their lifestyle to achieve their body goals.

- Developed the app using **Swift**, **SwiftUI** and **Storyboard**.
- Implemented **freemium** model, thus developed **In-app purchases** as per Apple's guidelines.
- Implemented Media Downloading and displaying from AWS S3 using the **SwiftlyJSON**.
- Worked with **Figma** to develop UI/UX designs for the application.
- UI/UX Link: <https://www.figma.com/file/t7k0eqkUj27T5tHKfkRCD0/FitME?node-id=0%3A1&t=scYV5sFNd2l7eygv-1>
- Code Link: https://github.com/BhautikPethani/TechArmie_capstone1_FitME
- Documentation Link: <https://www.icloud.com/keynote/0cbacbdVzGor6QgM0ImTZHOkw#FitMe>

HireOpp – Android and iOS

HireOpp is Real Time Location Based Application which helps the users to connect and interact with all the nearby vendors, freelancers, professional service providers, businesses, etc

- Developed the app using **Flutter** and **Dart**.
- Implemented **RestAPIs**, **third-party libraries**, **Firestore**, **Firebase Auth** (Social Media Authentication) and **Google Map APIs**.

- Used the **Providers** and **Cached Network Image** functionality, which improved the application performance by 15%.
- Android Version: <https://play.google.com/store/apps/details?id=com.hireopp&hl=en&gl=US>

Patient Connect – Android and iOS

Patient Connect is developed with the purpose of providing authentic information with their own Doctors being the source. The information can be simply FAQs on a particular disease or DO's and DON'Ts, Myth Busters, animated and personalized educational videos, Exercises and much more.

- Developed the app using **Flutter** and **Dart**.
- Implemented **RestAPIs**, **third-party libraries**, Media Bucket and Space Allocation for the media on the server.
- Worked with **File IO Operations** by connecting RestAPIs.
- Android Version: <https://play.google.com/store/apps/details?id=in.pitchman.pcs00382235.alkem.chatbot&hl=en&gl=IN>

Travel Journal – iOS (XCode)

Travel Journal is developed to preserve all memories of visited places, including notes, photos, videos, and locations.

- Designed and developed applications using Swift and Storyboard.
- Used **SQLite** and **UserDefaults** for offline data persistence.
- Used Apple Maps API to integrate in-app maps, display location marks and show navigation directions.
- UI Link: <https://www.figma.com/file/LJRN7cQUJyDxd4t5XzfwLh/Travel-Journal?node-id=12%3A8&t=uWY3RtmkM4uTeD9w-1>
- Code Link: https://github.com/swapnilkumbharC0854325/FP_developer_squad_iOS

Education

Mobile Application Design and Development Lambton College, Toronto, Ontario	Jan 2022 – Present
Bachelor of Science in Information Technology Uka Tarsadiya University, Gujarat, India	Jun 2017 – Sep 2020

Volunteering

Volunteer at Yogi Divine Society, Mississauga	Jan 2022 - Present
Member of NSS (National Social Service Scheme), India	Sep 2017 – July 2020