

## **PROFILE**

I am a highly competent IT professional with strong technical skills and excellent interpersonal skills which enable me to interact with a wide range of clients. My constant endeavor is to pursue new challenges that would help me learn and grow. My greatest passion in life is to use my sound technical knowledge to benefit other people and organizations.

## **SKILLS**

**Technical:** Swift, Objective-c, Cocoa, Cocoa-Touch, ARKit, SceneKit, CoreML, Multi-threading, JSON parsing, Logic designing Python, CoreBluetooth, GCD, Operation Queues, Accessibility, Dynamic font typing, Memory profiling.

**Others:** Team Building and Managing, peer reviews

## **TOOLS**

Git, Agile, Xcode, Radar/Jira, Accessibility inspector

## **EXPERIENCE (2.7 YRS)**

**iOS /MacOS Developer, Infosys ltd, Mangalore — 2018–Present**

**MG -** Currently working on a multi-platform supported application which handles various aspects of apple devices which undergo repairs. The aspects involve the technician analyzing and creating a repair, Informing the user about the advancements in the repair, detailing the parts changed/used and providing an estimate, etc. My day to day activities involve:

- Design Thinking,
- Development of new features,
- Constant interaction with client to discuss about the new advancements,
- Fixing Crashes,
- Memory Management,
- Fixing Bugs.

## **PROJECTS**

- **Contact tracing:** is an iOS application which uses CoreBluetooth technology to find other devices which are in proximity of the user. In the wake of COVID-19, this app would alert the user if someone is too close to the user.
- **iTrain:** is an iOS application developed using ARKit, SceneKit and CoreML. This application helps train people by detecting components in a PC and also providing data about how to go about fixing those components by yourself.

- **Try iWatch:** is an iOS application developed using ARKit, SceneKit and CoreML. This application will allow you to try out the watch in your hand through augmented reality. Also allowing user to select various strap variants to match his/ her desire.
- **Infy Events:** is an iPhone application which evolved as a solution to the cluttering of mailbox with mails of events being organized in the campus. Using this application, the user can get notifications of upcoming events, registration for the events, directions to the place where the event is being conducted. This application was built in Infosys Global Hackathon 2019
- **iTunes Store:** is an iPhone/iPad music application which was developed to implement the fundamental functionalities of the native iTunes Store app. This includes the implementation of the homepage with a auto-scrolling section, the top charts scene which exhibits two separate sections whose scrolling can be done simultaneously in iPad and landscape mode of plus size iPhones, pop up which on selection shows the details of the song or album and see all section which show all the available songs/albums.
- **Infy Facilities:** is an iOS application for Infosys employees to manage facilities and service(Housekeeping, Electrical and Stationary) related requests effectively and efficiently. Infy Facilities comprises of 4 modules namely: Admin, Manager, Employee and Staff. The Admin is responsible for adding, removing and updating the roles as well as their details to the database. Employee's role is to raise a new request for an issue or complain about a resolved request. Manager takes care of allocating the requests to respective staff based on availability and addresses the complaints raised by the employee. Staff gives updates regarding the progress of the request.
- **Jungle Safari:** is an application for adventure enthusiasts. The user browses through the application select his choice of adventures sports like paragliding, deep sea diving, etc. and creates his own package of adventures. The entire application was developed through Python and MySQL was used for data persistence.

## **INTERNSHIP**

Worked as an intern at **Indian Institute of science, Bangalore** to develop a project which would act as a knowledge base for all the internal repeats in the proteins of Human chromosomes.

## **EDUCATION**

- Sathyabama University, Chennai — 8.04 GPA in B. Tech Bioinformatics, 2013-17
- Kendriya Vidyalaya No. 1, Tirupati — 85.4% in Higher Secondary, 2011-2013
- Kendriya Vidyalaya No. 1, Tirupati — 8.6 CGPA in S.S.L.C, 2011

## **ACCOMPLISHMENTS**

- Won ACE award under the category RISING STAR.
- Won Most Valuable Player Award.
- Special appreciation for commendable work in Accessibility.
- 3<sup>rd</sup> place and special recognition in the **Infosys Global Hackathon 2019** for an iOS application developed for Infosys.
- Won Insta award for efficient work in technically challenging work.