

Anand Prem

📍 India | 📅 4 Dec 1993 | 📞 +91 940 092 9404

✉ anandprem333@gmail.com | 💻 <https://linkedin.com/in/anandprem333> | 🐙 <https://github.com/anandprem333>

work

2015- Current **SOFTWARE ENGINEER** *QBurst Technologies*

software skills

iOS

- Objective C
- Swift
- Functional knowledge on Xamarin

Web

- NodeJS
- Functional knowledge on ReactJS and HTML

education

2011-2012 **B.TECH IN COMPUTER SCIENCE AND ENGINEERING** *FISAT, Kerala, India*
7.4 CGPA.

projects

iOS App -
Objective C

VISHO *Video Shopping App*

An online shopping app that enables seller to upload video of products instead of images. The app provides payment option with PayPal. This app also provide a chat option for buyers with sellers. We can search products, users and tags within the app. Participated with all phases of project life cycle.

- AVFoundation, UIKit, MapKit, XMPP
- AutoLayout
- Paypal, Facebook, Twitter SDK
- REST APIs

iOS App -
Objective C,
Swift

THERMOSTAT CONTROLLER APP *Geofencing*

The app is for an American based MNC. It's a Wi-Fi connected platform that is designed to monitor and control thermostat anytime, from anywhere. Performed entire app design revamp and integrated HomeKit and analytics.

- HomeKit, CoreLocation, CFNetwork
- Localytics, AppDynamics, Flex, FB Tweaks SDK
- REST APIs

iOS App - Swift **QTRACKER** *IoT app*

An iOS app that uses Estimote beacons to track the location of mobile phones in a building using BLE. Participated in all phases of project life cycle including architectural decisions.

- CoreLocation, CoreBluetooth, AutoLayout
- RestAPIs
- Firebase SDK

NodeJS App	IMPORTER SERVER A NodeJS application for a Japan based retail holding company. The application periodically downloads GB sized CSV or JSON data from AWS S3 bucket, perform some business logic and send the data to database where memory management and synchronization are key parts. Participated in all phases of project including architectural decisions. <ul style="list-style-type: none"> • NodeJS ES7, ES8 • AWS S3, SNS, SES • Elastic Search • Redis • Docker • REST APIs
Android app	MATH EQUATION SOLVER An android app that solves almost all mathematical equations such as linear equations, quadratic, polynomial, integral and differential calculus etc. Simply scan the equation written in text books or anywhere else using the smartphone camera, and it returns the solution on screen. <ul style="list-style-type: none"> • Tesseract OCR • Wolfram alpha SDK
IoT - Embedded C, NodeJS	GARDEN AUTOMATION <i>IoT Project</i> An arduino project that used to automatically water the garden by sensing the moisture content from soil and remotely control the same over internet. <ul style="list-style-type: none"> • NodeJS • embedded c

interests

Travelling, Movies, Exploring UX designs.