

Tirupati Balan

An iOS Developer and Internet Entrepreneur

I'm Tirupati Balan, An iOS Developer and Internet Entrepreneur.

Languages I mostly work with:

- Swift (Professionally)
- Objective-C (Professionally)
- React Native (For Learning, Products & Experiments)
- PHP, Javascript, HTML & CSS (For self products)
- Python (For Learning & Experiments)

Version control

- Git

Tools I use on a daily basis

- Slack
- Pivotal Tracker
- Trello
- GitLab
- Taiga (rarely)
- GitHub
- Bitbucket
- Sourcetree (Git GUI)

Project management methodology I mostly follow

- Agile
- Kanban
- Scrum

Favorite Editors & IDE

- Xcode
- Vim
- Atom
- Visual Studio Code

Books I usually reads

- Advanced Swift - Chris Eidhof, Ole Begemann, and Airspeed Velocity
- Clean Code: A Handbook of Agile Software Craftsmanship - Robert C. Martin Series
- Structure and Interpretation of Computer Programs - Hal Abelson - Introduction to Algorithms - Thomas H. Cormen
- App Architecture - Chris Eidhof

Experience

2015-01 - present	<p>Lead iOS Developer, Founder</p> <p>Celerstudio - Creating Open Source Mobile Apps</p> <p>NOTE: Celerstudio is my open source initiative means most of the apps under Celerstudio are open source.</p> <p>Under CelerStudio I've finished few below listed products for iOS and Web.</p> <p>iOS</p> <ul style="list-style-type: none">• Wreely - Swift• RailEazy - Indian Railway(Rail) Timetable Objective-C• Office In-Out Objective-C• Currency Converter - Free and Quick Converter - Swift (Open Source App)• SIP - Calculator - Swift (Open Source App)• EMI Calculator for Home, Personal & Car Loan - Swift (Open Source App)• Tip Calculator - Swift (Open Source App)• Personal Media Vault Objective-C• Cricket Live Objective-C <p>Web</p> <ul style="list-style-type: none">• Wreely PHP, HTML, CSS, JAVASCRIPT• RailEazy - Indian Railway(Rail) Timetable PHP, HTML, CSS, JAVASCRIPT <p>Under CelerStudio I've executed few contract work as below (From 1st Jan 2015 till July 2015)</p> <ul style="list-style-type: none">• Tond iOS - iPad, In-House Via Agencies• Flickquick iOS - iPhone, Via Agencies• Traxon iOS - iPad, Via Agencies• Bachat iOS, UI/UX, Design, Project Management, Via Direct Client• Reality iOS - iPad, Via Agencies, In-House
2018-11 - present	<p>Lead iOS Engineer</p> <p>UserExterior</p> <ul style="list-style-type: none">• Built UserExterior private framework from scratch• Finished production ready framework within 4 months i.e User analytics, Video session recording, Heat map and crash reporting etc <p>Note: The term Engineer I've mentioned on my position because it is my first framework development project which is/was pure engineering task.</p>
2015-08 - 2018-11	<p>Lead iOS Developer</p> <p>Citysocializer (3 yrs 5 mos)</p> <p>Under Citysocializer I'm responsible for below one app only</p> <ul style="list-style-type: none">• Citysocializer iPhone
2013-12 - 2014-12	<p>Lead Application Developer - iOS</p> <p>RedPanda Innovation Lab (1 Year 1 Months)</p> <p>Under Redpanda Innovation Lab completed few of the below projects</p> <ul style="list-style-type: none">• ShopSweetie (Later Stylio) Objective-C• WeddingPlanner Objective-C• MahaNews Objective-C• WhatsScore Objective-C, Independent Product• AirPool Objective-C, Independent Product• Racold Objective-C• QBuzz for QNet Objective-C• Qster Objective-C• Sab Play Objective-C• Macro E Objective-C• Gabbar - The Legend Objective-C• Bond Calculator Objective-C
2011-11 - 2013-12	<p>Lead Application Developer - iOS</p> <p>Indigo Consulting, A Leo Burnett Company (Almost 2 year)</p> <p>Under Indigo Consulting developed below project as a Lead Developer:</p> <ul style="list-style-type: none">• NMJ (Nirav Modi) iPad, In-House, Objective-C• Halal Traveller (HSBC Amanah) iPhone, Objective-C• Culinary Treats (ICICI Bank) iPhone, Objective-C• My Color Project (Asian Paints) iPhone, Objective-C
2010-05 - 2011-11	<p>Application Developer - iOS</p> <p>CloudGanga Technologies Pvt. Ltd. (1 Year 7 Months)</p> <p>- Worked on iOS based utility app from scratch and finished few below projects</p> <ul style="list-style-type: none">• iLocator iPhone• Comvoice iPhone• Period iPhone• RSBL iPhone• AudiA8L iPad• Sapath iPad• Hero Billion Voices iPhone• Parle 20-20 iPhone• Pradaxa iPhone• Device Management System PHP

Education

2007-05 - 2010-05	Mumbai University
	• Bachelor In Information Technology

Publications

2018-08	Explained Wreely - Community Platform app architecture
2019-01	First React Native App Experience
2019-01	Explained how to create universal fat framework
2019-02	Explained how to publish closed source framework
2019-03	Struct and Class in iOS
2019-04	Process, Threads and Queues in iOS

Interests

- Blogging
- Reading
- Cycling
- Running
- Weight Training



Personal Info

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Twitter	https://twitter.com/tirupati17

Skills

Swift	●●●●●● Well perfect
Objective-C	●●●●●● I'm still good
HTML, CSS, JAVASCRIPT	●●●●●● I know it
PHP	●●●●●● I can
C, C++	●●●●●● I love it
React Native	●●●●●● Love to try
AWS	●●●●●● I know it
DigitalOcean	●●●●●● I know it

Languages

English	●●●●●● Proficient
Hindi	●●●●●● Ultimate