

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

2018-11 - present	<div>Lead iOS Engineer</div> <div>UserExporior</div> <div><ul style="list-style-type: none">• Built UserExporior private framework from scratch• Finished production ready framework within 4 months i.e User analytics, Video session recording, Heat map and crash reporting etc</div> <div>Note: The term Engineer I've mentioned on my position because it is my first framework development project which is/was pure engineering task.</div>
2015-08 - 2018-11	<div>Lead iOS Developer</div> <div>Citysocializer (3 yrs 5 mos)</div> <div>Under Citysocializer I'm responsible for below one app only</div> <div><ul style="list-style-type: none">• Citysocializer iPhone</div>
2013-12 - 2014-12	<div>Lead Application Developer - iOS</div> <div>RedPanda Innovation Lab (1 Year 1 Months)</div> <div>Under Redpanda Innovation Lab completed few of the below projects</div> <div><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</div>
2011-11 - 2013-12	<div>Lead Application Developer - iOS</div> <div>Indigo Consulting, A Leo Burnett Company (Almost 2 year)</div> <div>Under Indigo Consulting developed below project as a Lead Developer:</div> <div><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</div>
2010-05 - 2011-11	<div>Application Developer - iOS</div> <div>CloudGanga Technologies Pvt. Ltd. (1 Year 7 Months)</div> <div>- Worked on iOS based utility app from scratch and finished few below projects</div> <div><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</div>

Education

2007-05 - 2010-05	<div>Mumbai University</div> <div><ul style="list-style-type: none">• Bachelor In Information Technology</div>
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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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LinkedIn	https://in.linkedin.com/in/tirupatibalan
Twitter	https://twitter.com/tirupati17

Skills

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

Languages

English	<div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>Proficient</div>
Hindi	<div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div>Ultimate</div>