Dineshswamy Paranthaman

email: dineshswamy92@gmail.com   website: dineshswamy.github.io   phone: +917845089996

My ultimate objective is to develop impactful products that will become part of human life just like paper or electricity .

Education

Bachelor of Engineering,Computer Science and Engineering

Sri Venkateswara College of Engineering,

Graduated year : 2009-2013

CGPA : 6.91/10

Computer skills

- Android application development
- Symfony 2
- BackboneJS
- Coffeescript
- Jquery
- PHP
- Ruby
- Postgres
- Git
- Ruby on Rails
- Elasticsearch
- Chrome packaged apps and extensions
- HTML5 and CSS3
- Google Maps API
- Java
- MySQL
- GNU/Linux
- HAML

Work experience (3 years)

Full stack developer at Practo.com (Dec 2014 - present)

I'm part of search api and growth hack team at practo.com. My primary roles includes work related to user retention , user engagement and taking care of technical side of practo's partnerships. Some of my significant accomplishments

Practo Android app (link)

- Full stack development of practo-uber integration which got featured in more than 121 dailies worldwide and coupons got consumed by users in less than 48 hours with zero customer complaints
- Full stack development of Deep linking of doctor and clinic profiles
- Added data collection points across practo android app to track user interactions(full integration with mixpanel).
- Built the first version of Blog notifications (big picture style) which brought 60,000 sessions in a week .

Practo.com (link)

- Built CUNE(customer notification engine) from scratch , which powers notification intelligence at practo . This particular project is directly responsible for 10,000 monthly active users , for both practo app and website .
- Created many Search API's and filters to be consumed by the android app .
- Automated many SEO related tasks which increased the crawling efficiency and number of user sessions on practo web pages
- Winner of practo's hackathon SANDBOX

Product developer at komparify.com (July 2013 - Dec 2014)

My primary role is to develop features and maintain android application Planhound as well as the web app komparify.com. Joined komparify.com at an early stage , some of my significant accomplishments

Planhound (http://planhound.in)

- Completely Revamped the app 'Planhound' which now has crossed 100,000 downloads and has minimum 300 installs per day without any paid marketing .
- Built recharge vouchers exploring screen. Users spend an average of 1 minute in this screen(via analytics).
- Full stack(Client and server) development of GCM(Google cloud messaging) triggers/notifications
- In-app Wallet system and launch screens

komparify.com

- Developed SEO pages , which now ranks 5th among the top 10 in google results .
- Made checkout pages of komparify.com mobile friendly via fluid design

UG Project

Natural language based user interface for Computer games

- Developed a new interface for playing computer games . With this new interface the user will be able to communicate with the characters inside the game using his voice .
- The game developed involves a rescue mission , and the user(game player) can command his rescue team using his voice . For more details visit:http://dineshswamy.github.io/natural-language-ui-for-games/

Internship

- Spent 6 months as Software developer intern at komparify.com .
- As an internship project, I designed and developed Coverage map, which shows 2g,3g,4g coverage by all mobile operators across India. for more details visit http://towermapify.herokuapp.com

Completed Independent Projects

Chatminion – an Office chat assistant

- Chatminion is a comprehensive office chat application. You can send text messages and make video calls.
- Once you send a message, your recipient will be shown the most relevant and possible replies to the message.
- Chatminion will also prepare an audio message based on the message you send and receive(It does not just read out the message as it is).
  for more details visit http://dineshswamy.github.io/chatminion/

Airdraw - an android smartwatch app

- Won SECOND place for developing a sony smart watch app (Airdraw) at droidcon2013 hackathon ,bangalore
- If the user wears the watch, and then if something is drawn in the air,the drawing will appear inside the connected android phone/tablet.
  for demo and screenshots visit http://dineshswamy.github.io/airdraw/

Shuzuka & Nobita - an android app

- Won THIRD place at Practo hackathon(SANDBOX) for developing a new tokens based doctor appointment booking system .
- Using the app the patients can claim token for doctor appointment, can get to know how many people are ahead of them etc. for demo and screenshots visit
  https://github.com/dineshswamy/practo-shuzuka   https://github.com/dineshswamy/practo-nobita

Coverage maps for Komparify.com(Cheenilabs)

- Designed and developed Coverage map, which shows 2g,3g,4g coverage by all mobile operators, across all places in India . One of my notable work .
- Made with Ruby on Rails, Google Maps API, MySQL,JQuery and KML .
  http://towermapify.herokuapp.com

Information management of Co-curricular activities

- Designed and developed a **CMS(Content Management System)** for publishing about co-curricular activities organized by SVCE .
- Made with twitter bootstrap and LAMP stack .
  for more details and screenshots visit http://dineshswamy.github.io/co-curricular

E-learning website of NCC-ARMY wing ,SVCE

- Designed and developed website for NCC ARMY with slick front end design and multimedia tutorials.
- The multimedia tutorials in the website is developed for learning almost all NCC commands,their gestures and fundamentals of NCC.
- These tutorials were developed aiming to reduce the amount of time in training a NCC cadet.
  for more details and screenshots visit http://dineshswamy.github.io/ncc-army

'Bits and Bytes' for ACE(Association of Computer Science Engineers)

- Designed and developed a **CMS(Content Management System)** for the intra-departmental activity **'Bits and Bytes'**.
- Some set of questions under a particular title will be posted by the faculty. The students can choose the title of their choice and answer the questions under the titles.
- The faculty then evaluates the answer and give scores accordingly. The toppers of each year will be displayed. The toppers are determined automatically ,based on the no of questions they have answered and marks awarded.
  for more details and screenshots visit , http://dineshswamy.github.io/bits-and-bytes

Course Project

'CodeOnMe' a Programmer's text Editor

- Developed this Java based text editor for Java-lab mini project .
- This text editor can save,compile and execute a Java program .
- This was developed for windows environment and uses WINDOWS BATCH FILES to compile and run Java programs.

Online courses

Name	From	Status	Final exam score	Overall score
Design and analysis of algorithms part - 1	coursera.og	Completed	30 out of 40	66.41 out of 100
Introduction to Linux	edx.org	Ongoing	-	-
Design of Computer Programs	udacity.com	Ongoing	-	-

Achievements

- Holder **NCC 'B' and 'C'** certificates.

- Won SECOND place for the app **AirDraw** at DROIDCON2013 hackathon, Bangalore

- Second prize in **FOSS KNOWLEDGE FAIR** , for presenting a poster supporting FOSS. This event was organized by SVCEACM student chapter , on FOSS DAY

- Second prize in **Business Solutions** organized by SVCEACM student chapter.

- Semi finalist of **Innovation day** organized by ACE(Association of Computer Science Engineers)

- Lead the team and secured first in 'Tent pitching' an event organized in **CATC(Combined Annual Training Camp)** , **NCC ARMY WING ,kanchipuram ,2009.**

- Second in drill competition a team event organized in **CATC (Combined Annual Training Camp)** , **NCC ARMY WING** ,kanchipuram ,2008.

- Second in tent layout competition , a team event organized in **CATC (Combined Annual Training Camp)** , **NCC ARMY WING** , kanchipuram ,2008.