



SATHISH VENAKTESH DUSTAKAR

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<https://mun-sathish.firebaseio.com>



ABOUT ME



“ Personally I am an Android / Web Full Stack developer, but also Passionate over IoT & Robotics ”



WORK EXPERIENCE

Feb 2019 ~ Present

Full Stack Senior Software Developer

Envestnet | Yodlee, Bangalore

Aug 2018 ~ Jan 2019

Full Stack Developer (Software Engineer)

Envestnet | Yodlee, Bangalore

July 2017 ~ July 2018

Associate Software Engineer

Envestnet | Yodlee, Bangalore

2015 ~ Present

Android / Web Full Stack Freelancer

Self Employed

Nov 2015 ~ Jan 2016

Android Intern

TRIVEOUS Technologies Pvt. Ltd, Bangalore

July 2015

Android Intern

LAB DESK Technologies Inc Pvt. Ltd, Bangalore

76.87%

Bachelor of Engineering (Computer Science)

2013 ~ 2017

College: SJB Institute of Technology, Bangalore

University: Visvesvaraya Technological University, Belgaum

90%

12th Standard (Computer Science)

91.4%

10th Standard

School: St. Mary's Anglo Indian Higher Secondary School, Chennai

PROJECTS



SATHISH .V DUSTAKAR

Full Stack Software Engineer @
Envestnet | Yodlee India -
Android/Web Dev Freelancer -
IoT & Robotics Visioner

SKILLS

HTML / CSS / JS / Bootstrap



Spring Boot / Hibernate



React JS / Redux



JBOSS / JSP / Ant



ORACLE / MONGO DB



REACT NATIVE



ENVESTNET | YODLEE PROJECTS:

WEALTH DASHBOARD

- This is developed for reducing the resource cost of the Data Analyst of Manually Generating Reports & maintaining them.
- It is used to automatically fetch data from Bugzilla (Bug tracking tool) & certain Manual Data provided by Team Lead & Ass. Manager, which would automatically calculate the Team Velocity on weekly basis.
- Based on the data collected, it would generate report & sent via mail to the Manager.
- **Technologies Involved:** *Bootstrap, HTML, JS, Spring Boot, Hibernate, Mongo DB (CRUD), Oracle DB (fetch only).*

iYODLEE IAE – CHROME EXTENSION

- This Extension is developed in the interest of reducing time while handling the Client Issues.
- With the minimal amount of data required, it would perform the all the required actions in a fraction of second.
- Features include such as Auto Login, Dynamic (based on User Account Usage) Queries Triggering, Triggering Firemem (Output), etc...
- **Technologies Involved:** *Html, CSS, JS, Chrome Extension framework*

NEXT GEN YCC CASEMANAGEMENT

- This is one of an RnD Initiative which was taken to give extravaganza UI/UX experience to the Cobrand/Channel/Subbrand (Clients)
- I had been a Full Stack Developer majorly handling over backend compared to Frontend.
- Been an all-rounder working with API Services (Backend), React JS/Redux (Frontend), Backward Compatibility (Ant Project)
- **Technologies Involved:** *React JS, Redux, Spring, Ant, JBOSS, Oracle DB, Cbatis, Perforce*

CONGERO (Yodlee Finsoft - Open Banking)

- It is an RnD initiative to provide Client Facing tool to aggregate their accounts instantly providing their Personal Information such as Aadhar ID, PAN, Phone, Email & in-turn using the Open Banking API's provided by the RBI to extract Financial Data.
- I was working as a React Native Frontend Developer to develop Hybrid App (Both iOS/Android) which consumes micro services which in-turn communicates with the Open Banking API's.



Received "Dream Team Award"
& "Appreciation Award" Spot
Award twice for Every Quarter
for Best Performance.

PROJECTS



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SKILLS

Android App Development



React JS / Redux Web Dev



Slim Framework PHP



MySQL Database



Node



FREELANCER PROJECTS:

SSB – Awaken Yourself Within You

- Rudra, the Founder of the upcoming NGO started educating/helping the candidates who want to join Armed Forces in the Military.
- An Android App is developed for Online Sharing of Materials such as Video / Audio / PDF to Candidates for their education.
- There are different levels such as Free / Premium / Paid Users through which they can access the material.
- Web Admin Panel is also developed for managing the contents & providing access to materials, etc...
- **Play Store Link:**
<https://play.google.com/store/apps/details?id=com.aywu>
- **Technologies Involved:** *Android App Development, React/Redux Web Development, Slim Framework PHP for API Services, MySQL Database Server, Node*

TITLEZ – E-Commerce Book Store for VTU

- Myself, Amar & Aditya initiated a Startup for Online Book Shopping for VTU Students covering all different branches & Semesters to buy New / buy Refurbished / sell Used Books using our Android App.
- Swaroop, our Mentor declared me to be CTO of the Company. Thus an Android App been developed for the same.
- **Play Store Link:**
<https://play.google.com/store/apps/details?id=com.books.titlez&hl=en>
- **Technologies Involved:** *Android App Development, PHP, MySQL Database Server*

SJBIT ALUMNI

- This is an Android App developed for the Alumni of SJB Institute of Technology.
- This helps alumni to connect to each other even after several years of periods of time once the respective alumni register himself / herself using the app.
- **Play Store Link:**
<https://play.google.com/store/apps/details?id=sathish.sjbitalumni&hl=en>
- **Technologies Involved:** *Android App Development, PHP, MySQL Database Server*

VARCHASVA

- This is an Android App developed for the College Fest for our College, SJB Institute of Technology.
- This app provides all the information regarding the Fest along with detail information about the events such as Rules, Cost, Timings & Co-ordinator Name and Contact details.
- It also helps the visitors to reserve the tickets to avoid crowd hazards.
- It is developed in joint with the help of a Senior, Yogesh Agarwal.
- **Play Store Link:**
<https://play.google.com/store/apps/details?id=com.varchasva.varva&hl=en>
- **Technologies Involved:** *Android App Development, PHP, MySQL Database Server*

HACKATHON



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Won 1st Prize & Received
One Lakh Worth Prize in
SmartCity Hackthon

10

Entered into Grand Finale
under Top 10 in National
Level Hack'D

Financial Inclusion – Personalized Credit Score

Envesnet | Yodlee @ Trivandrum

Hack'D (#CodeForACause)

- **Entered into Grand Finale under Top 10 in National Level.**
- Proposed a Solution for getting access to Personalized Credit Score targeting even for low level people & educating the importance & maintaining / keep track of their Financial Status to keep up the Credit Score in order to have a healthy lifestyle & also being eligible for higher limit.
- **Team Members:** Sathish. V (Myself), Sujeet Kumar, Shubham Verma, Utsab Dutta
- **Github URL:** <https://github.com/mun-sathish/HACKD-Financial-Inclusion>

SmartCity

Nasscom @ SJBIT Campus

- **Won 1st Prize & received Rs. 1 Lakh/- Worth Price for our Team.**
- Proposed a Prototype for a Smart City by using Arduino UNO chip board & along with Sensor.
- Implemented Smart Parking, Smart Traffic Light & Smart Accident Detector for our Prototype.
- **Team Members:** Sathish. V (Myself), Govardhan G H, Shubham Verma, Utsab Dutta
- **Github URL:** <https://github.com/mun-sathish/Nasscom-SmartCity>
- **Youtube URL:** <https://www.youtube.com/watch?v=8R9isnSin-w>

ICICI Appathon - a Mobile Solution Development Programme

ICICI @ Online Platform

- **Participated & Got Selected till Phase 2 out of 3 in ICICI Appathon.**
- Proposed a Prototype for a Smart City by using Arduino UNO chip board & along with Sensor.
- Implemented Smart Parking, Smart Traffic Light & Smart Accident Detector for our Prototype.
- **Team Members:** Sathish. V (Myself), Govardhan G H, Shubham Verma, Utsab Dutta
- **Github URL:** <https://github.com/mun-sathish/Nasscom-SmartCity>

Singularity Hackathon

JUMBOTAIL Technologies Pvt. Ltd @ Bangalore

In association with Venturesity

- Proposed a Solution for Smart Resource Management providing a Scenario for getting more number of Orders & Few Number of Delivery Resource.
- **Team Members:** Sathish. V (Myself), Arun, Swaroop
- **Github URL:** <https://github.com/mun-sathish/SingularityHackathon-SAGATU>

ELECTRONIC PROJECTS



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IoT & Robotics Visioner

SKILLS

Raspberry Pi



Arduino



Python



Sensors



RASPBERRY PI PROJECTS:

The vBoT

Voice over Controlled Cognitive Personal Assistant Robot

- Creating a Completely new AI similar to JARVIS for a full personal assistant to manage and control our day-to-day tasks.
- This Project has submitted in our Final Year of Engineering.
- It includes an Android App to connect to the Bot.
- Features include as below
 - Control movement of Bot using Voice
 - Control Bot using App
 - Bot can provide Temperature, Humidity using it's pre built Sensor
 - Bot will smartly reply to certain enabled features such as greetings, Call Making, etc...
 - Bot can detect Fire using it Gas detection Sensor
- **Sensors Include:** Temperature, Ultra Sonic, Gas, Proximity, etc...
- **Technology Involved:** Raspberry Pi, Python, Chatterbot, Android App Development, Wifi / Bluetooth Connector for Bot & Mobile, Google Voice API

Others – JASPER, RETROPIE (Gaming)

ARDUINO PROJECTS:

RFID Security System

- Door Lock Security System using RFID.
- YouTube URL: <http://youtu.be/y1kkvzHgTuQ>

Line Follower Bot

- Draw a Black Line & the bot will move automatically around the Line.
- Developed using Proximity Sensors

IR Remote Controlled Bot

- Any Remote such TV remote to Control our Bot
- YouTube URL: <https://youtu.be/PqUdRLDFfew>

Android Mobile Controlled Bot

Mini Weather Forecasting Station

LDR sensor

- Automatic Switch On/Off
 - YouTube URL: <https://youtu.be/md9sbvFP-Qw>
- Intruder Detector Using Laser & LDR Sensor
 - YouTube URL: <https://youtu.be/nd4QbLPnW68>



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SOCIAL

"You can find me everywhere"



[https://play.google.com/store/apps/developer?id=Sathish%20B.E%20\(CSE\)&hl=en](https://play.google.com/store/apps/developer?id=Sathish%20B.E%20(CSE)&hl=en)



<https://github.com/mun-sathish>



<https://www.linkedin.com/in/sathishmun>



<https://www.youtube.com/channel/UCdHKTfk9ugt2319t>

CONFERENCE PAPER

Convergence of Artificial Intelligence, Emotional Intelligence, Neural Network and Evolutionary Computing

National Conference on Recent Advancements in Computer Engineering, Dept of CSE, JSSATEB
September 4, 2014

Conference PPT: <https://goo.gl/JvtEyz>

Driving Unconditional growth to Industrial IoT

National Conference on Advancements in Information Technology, Dept of ISE, JSSATEB
May 5, 2015

Conference PPT: <https://goo.gl/H4hQHT>

A Framework for Real Time Health Monitoring on Smart phones

National Conference on Advancements in Information Technology, Dept of ISE, JSSATEB
May 5, 2015

Conference PPT: <https://goo.gl/dnerfK>

DECLARATION

I hereby declare that the information given above is true to the best of my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

DATE:

PLACE:

(SIGNATURE)