

SATHISH VENAKTESH DUSTAKAR

#15, 1st Floor, 2nd Main Road, Mallige Thotta, Magadi Road, Behind GT World Mall, Bengaluru - 560 023

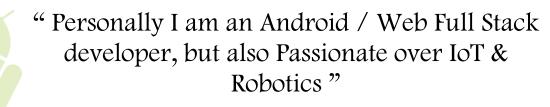
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mun.sathish@gmail.com



ABOUT ME



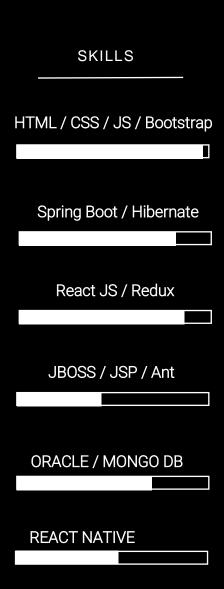
WORK EXPERIENCE

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% 2013 ~ 2017	Bachelor of Engineering (Computer Science) College: SJB Institute of Technology, Bangalore University: Visvesvaraya Technological University, Belgaum
90% O 12 th Standard (Computer Science) 91.4% O 10 th Standard	
91.4%	School: St. Mary's Anglo Indian Higher Secondary School, Chennai



SATHISH .V DUSTAKAR

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



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.



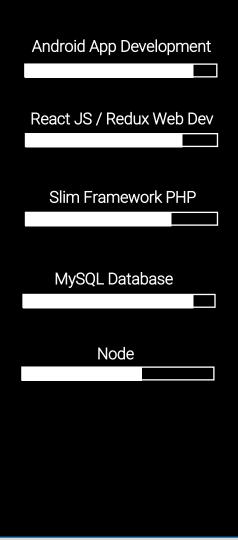
Received **"Dream Team Award"** & "Appreciation Award" Spot Award twice for Every Quarter for Best Performance.

PROJECTS

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SKILLS



PROJECTS

SSB – Awaken Yourself Within You

FREELANCER PROJECTS:

- 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:
 <u>https://play.google.com/store/apps/details?id=com.aywu</u>
- 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: <u>https://play.google.com/store/apps/details?id=com.books.titlez&hl=enh</u>
- 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=enh

• **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: <u>https://play.google.com/store/apps/details?id=com.varchasva.varva&hl=enh</u>
- **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



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: <u>https://github.com/mun-sathish/HACKD-Financial-Inclusion</u>

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: <u>https://github.com/mun-sathish/Nasscom-SmartCity</u>
- Youtube URL: <u>https://www.youtube.com/watch?v=8R9isnSin-w</u>

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: <u>https://github.com/mun-sathish/Nasscom-SmartCity</u>

Singularity Hackathon

JUMBOTAIL Technologies Pvt. Ltd @ Bangalore

In association with Venturesity

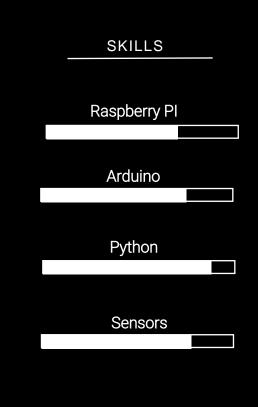
- Proposed a Solution for Smart Resource Management providing a Scenario for getting more number of Orders & Few Number of Delivery Resource.
- Team Members: Sathish. V (Myself), Arun, Swaroop
- Github URL: <u>https://github.com/mun-sathish/SingularityHackathon-SAGATU</u>

ELECTRONIC PROJECTS



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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
 - O Control movement of Bot using Voice
 - O 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...
 - O Bot can detect Fire using it Gas detection Sensor
- Sensors Include: Temperature, Ultra Sonic, Gas, Proxmity, 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: <u>http://youtu.be/y1kkvzHgTuQ</u>

Line Follower Bot

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

IR Remote Controlled Bot

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

Android Mobile Controlled Bot

Mini Weather Forecasting Station

LDR sensor

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



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SOCIAL

"You can find me everywhere"



https://play.google.com/st ore/apps/developer?id=S athish%20B.E%20(CSE)& hl=en



https://github.com/mun -sathish



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



https://www.youtube.co m/channel/UCdHKTfk9u atn2319t

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: <u>https://goo.gl/H4hQHT</u>

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: <u>https://goo.gl/dnerfK</u>

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)