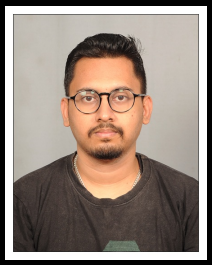


SATHISH VENAKTESWARA

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

+91-7353578127

mun.sathish@gmail.com

https://mun-sathish.github.io/

ABOUT ME

"Savvy & Energetic fast growing Entrepreneurial Lead Technical Engineer with ~5 yrs of Professional Exp & ~2 yrs of overall Freelancing Exp with Robust Skills

in

✓ Problem Solving ✓ Technicality ✓ Management ✓ Ideas ✓ Leadership"

SKILLS

(Note: Past couple of years, worked on Architect & Developing mostly with Front-end Tech Stacks)

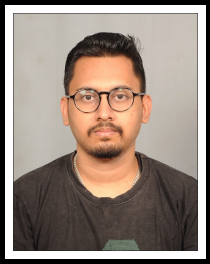
- **Primary Skills**
  - **UI/UX**
    - React JS & React Hooks
    - SEO Friendly E Commerce Websites
    - Ant UI Design Framework, Material UI Design Framework
    - ESLint, SonarLint, etc... for Code Quality
  - **Backend**
    - RESTful API's, Micro service Architecture
    - NodeJS with ExpressJS (*micro service apps with 3rd party integration*)
    - Algolia, DatoCMS (Headless CMS), Netlify (Instance Deployment)
    - AWS Cloud Infra (Lambda, S3, Cloudfront, Route53, RDS, DynamoDB, etc..)
    - Spring Boot, JDBC, Hibernate
    - Junit, TestNG, Mockito, PowerMock, Jacoco
    - Sonar Qube Lint *(Code Smell, Vulnerability, Bugs, Code Coverage, etc…)*
  - **Language**
    - HTML5 & CSS3
    - Javascript *(ES5, ES6, Some key features of ES7 & ES8)*
    - Typescript
    - JAVA *(<= v8)*
    - SQL, NoSQL
    - JSON, XML
  - **Database**
    - MySQL
    - Oracle SQL
    - MongoDB
  - **SVN**
    - Perforce *(Helix P4V Visual Client)*
    - Git, Github, GitLab, Bitbucket

- **Management**
  - Agile Mode of Development
  - Scrum *(Daily Stand Up, Sprint Planning, Retrospective, Sprint Demo)*
  - Leadership *(had Lead multiple teams at different Projects)*
  - Project Management *(PRD > PDM > Project Manager > Scrum Master > Developer > Tester)*
  - Project Delivery Management *(Cross teams communication & Timelines & Targets)*
  - Project Maintenance & Release Life Cycle
- **Editors**
  - Eclipse *(Spring RESTful API's)*
  - Intellij IDEA *(Android Development)*
  - Visual Studio Code *(Web Development)*
- **Tools**
  - Version ONE
  - Docker, CI/CD Pipeline GUI Tools
  - ServiceNow *(Ticketing Tool)*
  - JIRA, Confluence, PagerDuty
- **Miscellaneous**
  - Data Structures & Algorithm

- **Good Skills**
  - **UI/UX**
    - React Native *(Hybrid Mobile App using Expo)*
    - Server Side Rendering UI Apps using NextJS, Handlebars with NodeJS, etc..
    - JQuery, AJAX
    - Bootstrap UI Framework
    - AngularJS
    - Webpack Module Bundler
    - Chrome Extension
    - Android Mobile App Development *(using Java)*
  - **Backend**
    - Redis Cache, Server Cache *(Startup Cache, Session Cache, ThreadLocal Cache)*
    - JBoss, Ant Script
    - JPA, Torque, Cbatis
    - Spring Web-flow, JSP
    - Selenium Web Scraping
    - Slim PHP Framework *(RESTful API's)*
  - **Language**
    - PHP
    - Python
    - Windows & Linux Shell Scripting

- **Basic Skills**
  - **Deployment**
    - Docker, CI/CD, Kubernetes
  - **Big Data**
    - Hadoop, Elastic Search, Kafka
    - Google Web Analytics, Amplitude Analytics
  - **Miscellaneous**
    - Block Chain Technology, GraphQL, PWA (Offline first architecture)

PROJECTS



SATHISH V

Lead Software Engineer @Cimpress – Ex-Yodlee – Web Freelancer – IT Trainer

SKILLS

REACTJS, TYPESCRIPT & SEO

NODEJS, AWS SERVICES, JAVASCRIPT

TECHNICAL WRITING & DOCUMENTATION

TEAM MANAGEMENT

CIMPRESS PROJECTS

Aug2020 - Present

STOREFRONT - WORKBENCH

- Workbench is a tool built to manage the eCommerce Sites which are spinned up dynamically.
- It is used for both B2B (for Cimpress Businesses) & B2C (for Reseller Businesses of Cimpress Business Unit)
- It consists of multiple components / sub projects by itself as below..
- **Tech Stack**: ReactJS, React Hooks, Re-usable Design Components, Auth0 Login & Authentication, Localization, etc..
- **Store Management**
  - This is used for to manage website meta information such store details, type of store, timezone, currency, company address, etc... **Tech Stack**: ReactJS, React Hooks, NodeJS Microservice, AWS DynamoDB (MongoDB)
- **Data Management using Headless CMS**
  - It is used to manage website marketting content such as website banners, product pages, blog pages, etc.. by the business / reseller on how the website should looks like & to store website level configurations. **Tech Stack**: DatoCMS, SEO, NodeJS Automation
- **Product Management**
  - It is used to manage Cimpress Marketplace Products to the Website as per their requirement. **Tech Stack**: ReactJS, NodeJS
- **Website Management**
  - It is used to manage website domain & password protection of the website
- **Customer Management**
  - It is used to manage customer who have registered on the website & also to manage their addresses, orders, etc...
- **Order Management**
  - It is used to manage orders which has been placed on the website & also to create manual order on behalf of the customers for the CSR agents.
- **Others**
  - Other tools include Payment gateway credentials support via paypal, adyen, etc..

WEBSHOP 1.0

- Webshop 1.0 is the type of E commerce Website to be created where data is managed by Headless CMS & Business can have developers who can build websites in React & Deploy it using the Storefront Solution.

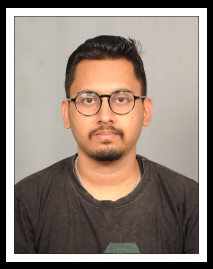
WEBSHOP 2.0

- Webshop 2.0 is another type of building E commerce Website where re-sellers will have extreme level of control over the website using a Theme builder & Custom Website development if required by Re-sellers who can hire local agency to maintain their site if required as there are more control over the website.

BOXUP BUSINESS ONBOARDING

- BoxUp is a new business being acquired in 2020 & I had helped incubating a team of 5 from scratch including Lead Engineer to manage BoxUp business & on-boarded them onto the Cimpress Platform by building Webshop 1.0 from scratch & migrating from their current system.

PROJECTS



SATHISH .V

Lead Software Engineer @Cimpress - Ex-Yodlee - Web Freelancer — IT Trainer

SKILLS

HTML / CSS / JS / Bootstrap

Spring Boot / Hibernate

React JS / Redux

JBOSS / JSP / Ant

ORACLE / MONGO DB

REACT NATIVE

ENVESTNET | YODLEE PROJECTS:

Oct 2020 - July 2020

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.
- I developed this dashboard as I got motivated by noticing the level of manual work was involved just to track the project deliverables.

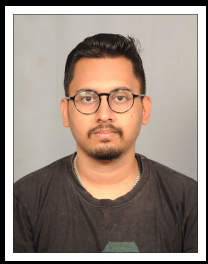
NEXT GEN YCC CASEMANAGEMENT

- This is one of an RnD Initiative which was taken to give extravaganza UI/UX experience to the Cobrand/Channel/Subbrand (Clients)
- My Roles and Responsibilities includes Full Stack Developer, playing a Lead Role & Scrum Master guiding team towards the delivery of the User Story
- I had been communicating across teams for Project Delivery such as Release Team, Deployment Team, DBA Team, Product Team, Client Services Team, L1 QA Team, SIT Team, etc...
- I had been proactively involved in architectural design for the structure of the Project.
- Been an all-rounder working with API Services (Backend), React JS/Redux (Frontend), Backward Compatibility (Ant Project).

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.
- This was the POC Model which was developed which eventually later grown to a larger project which was taken care by Platform team.
- Contiguous communication with the Product Team & incorporating the changes for faster & quick delivery.
- Got appreciated during the demonstration of the project to the company CEO Arjun Singh personally.

PROJECTS



SATHISH .V

Lead Software Engineer @Cimpress - Ex-Yodlee - Web Freelancer — IT Trainer

SKILLS

Android App Development

React JS / Redux Web

Slim Framework

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 Students

- 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

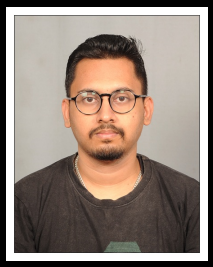
SJBIT Alumni

- 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 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 h
- Technologies Involved: Android App Development, PHP, MySQL Database Server

HACKATHON



SATHISH .V

Lead Software Engineer @Cimpress - Ex-Yodlee - Web Freelancer — IT Trainer

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

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
- Youtube URL: https://www.youtube.com/watch?v=8R9isnSin-w

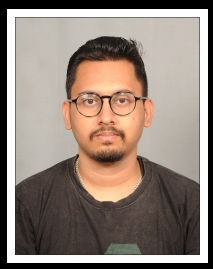
Singularity Hackathon

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



SATHISH .V

Lead Software Engineer
@Cimpress - Ex-Yodlee - Web Freelancer — IT Trainer

SKILLS

Raspberry PI

Arduino

Python

Sensors

RASPBERRY PI PROJECTS:

The vBoT
Voice over Controlled Cognitive Personal

- 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, 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**: http://youtu.be/y1kkvzHgTuQ

Line Follower Bot

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

IR Remote Controlled Bot

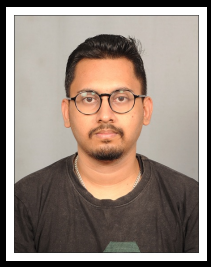
- Any Remote such TV remote to Control our Bot
- **YouTube URL**: https://youtu.be/PqUdRLDFfew

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



SATHISH .V

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SOCIAL

"You can find me everywhere"

https://mun-sathish.github.io/

https://github.com/mun-sathish

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

https://www.youtube.com/channel/UCdHKTfk9ugtn2319t

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

Driving Unconditional growth to Industrial

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

A Framework for Real Time Health Monitoring on Smart phones

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

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:

(SIGNATURE)

PLACE: