

## ■ SUMMARY

> **Software Developer**, tech enthusiast with 1.5 years of **Full stack experience** in a product based company, having a keen interest on competitive programming. I code on a regular basis, and work on numerous side-projects in my free time. I am active on HackerEarth, HackerRank. I am a constant learner and have a very broad skill set.

> Handled the coding part of my academic project which played a huge role in the success. We even took a step further , enhanced our project & published our research paper on IJAIR.

> Was in-charge & responsible for maintaining discipline, leading & management of all the events that took place throughout the year across various clubs during my schooling.

> On a more **personal note** I am an avid thinker and find myself lost in deep thought at times. I am also a huge **sci-fi fan** and love movies . I am an **open minded** person and also love teaching people. My true interest lies in **inventing new things**, whether its just software, hardware or a combination of both. I would love to work with highly creative and open minded people. If I believe in something I always give it my 100% effort.

## ■ SKILLS

### PROGRAMMING LANGUAGES

Java/J2EE, Spring, Spring MVC, Springboot, Microservices, Javascript, AngularJS, HTML, CSS, MySQL

### DOMAIN EXPERTISE

Web Development, RESTful API Services, DataVisualization, Algorithms, DataStructures

### FRAMEWORKS & TOOLS

AngularJS, AngularJS Material Design, Spring MVC, Highcharts.js, MySQL, JSON, CI/CD, Apache Tomcat server, Git, Bitbucket, JIRA, Jenkins, Pdfmake, AWS S3, Data Visualization, Agile methodologies, Gulp, Linux, Windows, Netbeans, OOPS, Problem solving, Product Development

### DESIGN SKILLS

Photoshop

### INTEREST

FinTech, Artificial Intelligence, Machine Learning, Web Development, Healthcare, Cloud, eCommerce, Competitive Programming

## ■ EMPLOYMENT

Nov. 2018 to Oct. 2019

Leadics - Bangalore

Software Developer

Responsibilities:

- Working on one of the leading products in Automobile & Data Analytics (Data Visualization).
- Worked on successfully delivering products for OEM's and Dealers for Hyundai India, Toyota Motor Corporation (Japan), Ford Motor Company (India), Suzuki Motor Corporation (Thailand), Mitsubishi Motors Corporation (Japan), Nissan Motor Co., Ltd (Thailand) in association with J.D Power (Marketing Research Company).
- Implemented a feature 'Language conversion' for whole dashboard , which on click translates the language from English to Thai.
- Worked on a feature PDF Download for OEM, Zone, Region, Dealer logins where all the pages of dashboard which includes charts, webix table (data representation) had to be in downloadable PDF format. This included charts with filter combinations in all pages. Used Pdfmake, a library that converts DOM to image on client side and allows the end user to view/download the whole render as PDF format on a browser.
- Worked on a Common login feature module, where the end user can login to two different site from a single common interface.
- Worked on Navigation and Authentication module, where the user can navigate to two different dashboard on a single login.
- Was responsible to create new page on a SPA application, charts using Highcharts library, filters (maintain hierarchy), API and display data based on filter combinations.
- With complete ownership of the process, carried out data migration, data manipulation and fixes based on meticulous root-cause analysis and provided live data assistance.
- Worked extensively on MySQL. Created stored procedures to aggregate data-set into aggregate table. Created REST API's to populate charts for OEM, Dealership, Region, Zone & Dealer login's.
- Working closely on deliverable that hold high functional value to clients (Industry OEM) in functional area like Dealer base, Dealership & Sales.
- Exploring more on to convert AngularJS product to Angular 6.
- Hands on experience of Java, J2EE, Spring , AngularJS, Javascript, Highcharts, HTML, CSS, Git, MySQL, Jenkins.

**Stack:** Java, J2EE, Servlets, Spring, REST API, JavaScript, AngularJS, Highcharts, Typescript, Angular 6, HTML, MySQL, JSON, Git,

Gulp, Jenkins, AWS S3 Bucket, JIRA.

June 2018 to Oct. 2018

Leadics - Bangalore

Software Development Intern

## ■ EDUCATION

- > Visveswaraiah Technological University June 2013 to June 2017  
Bachelor of Engineering (B.E) in Computer Science 2017
- > St. Joseph's Pre-University College May 2011 to May 2013

## ■ PERSONAL PROJECTS

- |                        |  |
|------------------------|--|
| Current                | <b>Interactive Web application with Chatbot</b><br>- This is an initiative that would help my family business. An interactive Web application for a Saloon/Spa where customers can book service at their convenience. This web app has a Chatbot integrated, which collect's user information. On successful booking of service, the customer & Saloon/Spa owner will get a confirmation message (mail). This app will have two login - Owner & Customers. Features like Online Payments,Google Signup (using Google Signup API), SMS alerts, gift cards, Invitations, reminder to notify customers saying, "You are due for the haircut, it's been 30 days" will be integrated.<br>- Tech : Java, SpringBoot with Microservices, IBM Watson for Bot, Spring, Javascript, AngularJS, MySQL/Firebase, Gulp, JSON, Angular Material design |
| Current                | <b>Eliminate</b><br>A web application that put an end to wait time to order food at any restaurants.<br>- Tech : Java, SpringBoot with Microservices, IBM Watson for Bot, TypeScript, Angular 6, MySQL/Firebase, Angular Material design   |
| Current                | <b>Onevoice</b><br>A mobile app, an initiative to minimize the use of paper. The users gets to manage all his/her shopping invoice bills.<br>- Tech : Java, SpringBoot with Microservices, Angular, NativeScript, MySQL/Firebase, Angular Material design  |
| Feb. 2017 to June 2017 | <b>Implementation of Fast keyword search using Public-Key Cipher texts with Hidden Structures(FKSCH)</b><br>Research and Development - INTERNATIONAL JOURNAL OF ADVANCED AND INNOVATIVE RESEARCH (IJAIR) Conference Paper  |
| Dec. 2016 to Jan. 2017 | <b>Generating Searchable Public-Key Cipher texts with Hidden Structures for Fast Keyword Search</b><br>Academincs  |

## ■ VOLUNTEERING

- President · St. Mary's High School · Bangalore · 2009 to 2011  
Head of Students Council & Sports committee. Was in-charge & responsible for maintaining discipline, leading & management of all the events that took place throughout the year across various clubs.
- Social Service Association Member · St. Joseph's Pre-University College · Bangalore · 2011 to 2013

## ■ IT PROFICIENCY

### IJAIR Certificate

[click here](#)

### HackerRank

<https://www.hackerrank.com/govindraj7695>

### HackerEarth

[http://www.hackerearth.com/@govind\\_raj](http://www.hackerearth.com/@govind_raj)

### LinkedIn

<https://www.linkedin.com/in/govind-raj-943844136/>

### GitHub

<https://github.com/govindraj111>

### Research Paper

[click here](#)

## ■ ACTIVITIES

- July 2017 to Current **Home Tutions · Tutor**  
Conduct coaching for students from class 1 to 10 on Mathematics and Science