# Sumesh Ramasamy

## Software Engineer (Full stack developer | Flutter developer)

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#### **WORK EXPERIENCES**

## **Oracle Corporation**

Bangalore, India

Associate Software Consultant (Full-time)

Jul 2021 - Jul 2023

- Played a significant role in Africa's Eco Bank software developments.
- Worked on Oracle's Flexcube (Banking Application) developments with global clients.
- Hands-on with PL/SQL, OracleDB, Flexcube, and Weblogic (Oracle's internal frameworks)

## Microsoft Student Ambassador (MSA)

**On-Campus** 

CIT Campus - Microsoft Program Head / Mentor

Nov 2020 - Jun 2021

- Served as a Microsoft Ambassador for my campus and worked together with Microsoft Organization.
- Mentored 500+ students on-campus with Azure Cloud platforms and Microsoft products.
- Played a key role in conducting Microsoft events in my city backed up by Microsoft.

Remote Roofing Texas, US

Front-end developer Intern (Remote - Part-time)

Jul 2020 - Sep 2020

- Played a leading role in developing the web application with Webflow, React Js, and Node Js.
- Developed the Live reports generation (core feature) with weather APIs on React Js.

Tech Mahindra Hyderabad, India

Full Stack Developer Intern (Full-time)

May 2019 - Nov 2019

- Handled the core Front-end and Back-end functionalities of the Organization's website.
- Worked on CMS (WordPress), SQL, LeadSquared, cPanel, and Razorpay payment integration services.
- Designed and maintained the Landing pages for day-to-day weekend sessions on the React framework.
- Played a major role in delivering the UX & UI designs for the revamping website with the MVC framework.

+2 more Internship experiences

## **EDUCATION**

West Virginia University (WVU)

MS in Computer Science

Coimbatore Institute of Technology (CIT)

M.Sc in Software Systems (Integrated course) | CGPA: 8.3 / 10 | 4.0 scale (3.5 / 4.0)

Adharsh Vidhyalaya Higher Secondary School

HSC in Science & Mathematics | Percentage: 92.5 % | Ranked #3 out of 120

WV, USA

Aug 2023 - May 2024\*

Coimbatore, India

Sept 2016 - May 2021

Erode, India

July 2014 - July 2016

#### **KNOWLEDGE & SKILLS**

• Languages: Python, Javascript, HTML5, CSS3, PL/SQL

• Frameworks: React JS, Node JS, Flutter (Google)

• Toolkits: WordPress, Webflow

Databases: MongoDB (NoSQL), Oracle DB (SQL)

Clouds: Google Firebase, AWS, Azure, Heroku, Oracle Weblogic

#### **PROJECTS**

#### Candle Blower (Android App)

5 Million+ download | 4.1 ratings - Google Playstore India | top #2 in Entertainment Apps - May 2022

Science-based Android app, which can blow the candles with the frequency of sound waves. Ranked #2 in the free & paid top charts, under the 'Entertainment category' on Google PlayStore India in May 2022.

Tools & Frameworks: Flutter (for Android), Node Js (Express)

Google PlayStore (Live): https://play.google.com/store/apps/details?id=com.siliconproductions.blower

## • Gitgram (Android App)

5-Star rating on Google Play store | Featured on a YouTube channel

Android application to surf the GitHub profiles & timelines without any user authentications. Built with a massive dedication to UI and UX patterns.

Tools & Frameworks: Flutter (for Android), Node Js (Express), MongoDB, GitHub API

Google PlayStore (Live): https://play.google.com/store/apps/details?id=io.github.sumeshbharathi.githubtimeline

## Trical Website (React Web Application)

Designed and developed the Website for a Malaysian Startup Company. Currently, the website is serving 500+ daily active users for company registration with the Malaysian government.

Tools & Frameworks: React JS, Bootstrap 4, Node Js (Express), MongoDB

## Dashboard for Tesla (Android & iOS Application)

> 15,000+ downloads - Google Play store

A mobile application that simulates the Tesla Dashboard UI system in a more realistic way.

Tools & Frameworks: Dart, Flutter (for Android), Node JS

Google Playstore: https://play.google.com/store/apps/details?id=com.sumeshbharathi.tesla

## **WEBSITE:**

https://sumeshbharathi.com

## **EXTRACURRICULAR & VOLUNTEERING ACTIVITIES**

- Head of the Microsoft CIT Program (2019-21).
- Worked with Microsoft organization as a Microsoft Student Ambassador on the college campus.
- Mentor at the FOSS CIT Students club.
- Co-founder and mentor at Polydimensional.in (Non-profit Edu organization) with my fellow batchmates.
- Organized and took a lead role in Melinia 2020, a tech fest for the Computing Department, CIT.
- Interviewed by Covid-19 Health Hack conducted by Stevens Institute New Jersey (2020), for the active contribution to the state government's COVID-19 Health apps.
- Featured in the Google Play store as the top #2nd mobile app on May 2022 (in the best Apps category).
- Participant in 24Hrs Hackathon at Sri Shakthi College of Engineering, India Healthcare innovations (2020).
- Hackerrank 5-Star Badge Holder in Problem-Solving.