

# Sai Rajendra Immadi

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## Profile

A proficient developer who likes to hurdle challenges with perseverance. A quick learner always eager to explore new fields. A responsive leader with demonstrated experience in organizing and leading events.

## Education

- 2017-2021 **B Tech**, Department of Computer Science, Amrita Vishwa Vidyapeetham, Amritapuri campus, Kerala, CGPA 9.33/10.
- 2017 **Intermediate (MPC)**, Narayana Junior College, Hyderabad, India, Percentage 90.3%.
- 2015 **High School**, Sri Chaitanya School, Hyderabad, India, CGPA of 9.2/10.

## Technical Skills

Programming DART, JAVA, C  
Frameworks FLUTTER, ANGULAR, REACT-NATIVE  
Tools GIT, VISUAL STUDIO CODE, ANDROID STUDIO  
Database POSTGRESQL, SQLITE  
Platforms MACOS, LINUX, WINDOWS  
Editing ADOBE PREMIERE PRO

## Experience

- Jul 2021 - Present **IBM CIO | Full-Time** Full Stack Developer  
Working as a Full Stack Developer. Technologies - Angular with Typescript as front-end, Java Spring Boot as back-end and IBM DB2 as the database.
- Jan 2021 - Jul 2021 **IBM CIO | Internship** Full Stack Developer  
Worked as a Full Stack Developer. Technologies - Angular with Typescript as front-end, Java Spring Boot as back-end and IBM DB2 as the database.
- Aug 2019 - Oct 2019 **IndieMakers | Internship** Frontend Developer  
Built a cross-platform mobile application which supports both iOS and Android using Flutter. The platform helps different cinema enthusiasts get connected. My role was in building the front-end application from scratch based on the UI designs provided.

## Volunteering

- Jan 2022 - Present **Sri Sathya Sai Media Centre** IT Volunteer  
Helping build a mobile application of the Sri Sathya Sai Media Centre named Prasanthi Connect which is available in Google Play Store and Apple App Store. Technologies - React Native.
- Jun 2018 - Mar 2021 **FOSS CLUB | amFOSS** Member and Mentor  
Active member of the Free and Open Source Software(FOSS) Club at Amrita Vishwa Vidyapeetham. Help mentor juniors in improving their skill set and conduct various sessions and workshops for the same.

- Jan 2020 - Jul 2020 **Chapel | Open Source Contributor**  
Chapel is a programming language designed for productive parallel computing on large-scale systems. Actively contributed code to fix bugs and to add features in the documentation generator of Chapel.
- Dec 2019 - Mar 2020 **amFOSS Developer Challenge | amDeC'19 Lead Organizer**  
Lead Organizer for the first edition of amDeC, a 3 month open-source coding challenge. This program is for student developers to get started with open source and hone their technical skills by working on real-world projects that interest them.
- Dec 2018 - May 2019 **FOSSASIA | Open Source Contributor**  
Actively contributed to the project Susi Android of the organisation and have 11 merged patches. The main feature of the app is to provide a conversational interface to provide intelligent answers using the loklak/AskSusi infrastructure.
- May 2019 **Android Workshop at Amrita Vishwa Vidyapeetham Trainer**  
Trained students on Android Application Development for 8 days as a part of a workshop conducted by CIR department of Amrita Vishwa Vidyapeetham, Amritapuri Campus.
- Dec 2018 - Jan 2019 **Kharagpur Winter of Code | KWOC'18 Mentor**  
A 5-week long online program for open-source developers conducted by the open-source club at IIT-Kharagpur. Mentored more than 5 aspiring open-source enthusiasts from all over India to understand the project and helped in making the application better.

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## Courses / Certifications

- Dec 2021 **Think Like a Hacker** offered by IBM.  
Credential ID: b41181a4-2268-4044-bbfc-e13b9d676355
- Feb 2021 **Full Stack: Angular and Java Spring Boot** offered by Udemy.  
Credential ID: UC-32517dd1-4804-4746-bef9-9a084cdde3d8
- Apr 2020 **Parallel, Concurrent and Distributed Programming in Java** offered by Coursera.  
**Specialization** Credential ID: GQGL9WEZLV5Z

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## Publications

- Nov 2021 **Visualization of Distributed Program Execution**  
A detailed work which solves a challenge of visualizing distributed programs run on different systems.

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## Projects

- July 2022 **Digital LCD Number**  
A flutter pub package which is digital single-digit number with LCD style widget that automatically sizes from the available space. Available in pub store.
- June 2022 **Timer Game**  
A web application game built using Flutter Framework, to test the reflexes of the player. The counter grows exponentially from 0 and the player has to stop the timer at 10:00.
- Apr 2022 **Random Pick**  
An application built using Flutter Framework, which decides/picks an item from the given pool or range. The application is published in Google Play Store.
- Feb 2022 **Arrow Pad**  
A flutter pub package which is a circular pad with 4 arrows which has a functionality of 4 buttons. Available in pub store.

Apr 2021 **Sai Voice**

A mobile application built using Flutter Framework, streams audio from Radio Sai Global Harmony. The application is published in Google Play Store.

Jun 2020 **Carousel Portfolio**

A web application built using Flutter Framework, allows people to have their own personal website with which they can demonstrate their skills and projects.

Mar 2020 **Distributed Group Chat System**

A Terminal based Distributed Group Chat System built using Java with the help of Remote Method Invocation(RMI), can communicate from different terminals across the same Local Area Network.

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## Other Activities

2005 - Present **Learning Tabla** Indian Classical Musical Instrument

Completed Certificate Course from Potti Sreeramulu Telugu University and currently pursuing Diploma Course. Gave many individual/group performances.

Apr 2020 - May 2020 **Sri Satya Sai Seva Organization | Volunteer**

Volunteered to serve in the Community Kitchen arranged by Sri Satya Sai Seva Organizations, Hyderabad in order to serve the needy who were affected by the pandemic. The Community Kitchen served at least 5000 people every day.