

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.

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

Publications

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

Published Projects

- Mar 2023 **Prides**
A flutter pub package that helps in creating a custom Slides and Presenting them. Available in pub store.
- 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.
- 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.

Demo Projects

Flutter Experiments

A repository where I store some experiments/challenges done in Flutter.

- Mar 2023 **Movie Recommender**
A simple flutter application built for giving a talk about getting started with firebase for flutter. This application uses firebase for authorization and database.
- Feb 2023 **Gyro Maze**
A flutter game built using flame game engine. This is a casual playing game that uses sensors from the mobile for the movement of ball inside the maze.

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.