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.

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

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

May 2023 Enterprise Design Thinking Practitioner offered by IBM.

Credential ID: c837293e-4f9e-4b3e-9362-804e29a0bef5

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 and Apple App 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 and Apple App Store.

Demo Projects

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

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 Mucical 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.