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-Present **B Tech**, Department of Computer Science, Amrita Vishwa Vidyapeetham, Amritapuri campus, Kerala, Current CGPA 9.27/10.

2017 Intermediate (MPC), Narayana Junior College, Hyderabad, India with a percentage of

2015 Matriculation, Sri Chaitanya School, Hyderabad, India with a CGPA of 9.2/10.

Technical Skills

Programming C, JAVA, DART, CHAPEL

App Development Android, Flutter

Tools GIT, Android Studio

Database PostgreSQL, SQLite

Platforms LINUX, WINDOWS

Editing Adobe Premiere Pro

Areas of Interest

Mobile Application Development, Parallel and Distributed Systems

Internships

Present IBM CIO | Internship Full Stack Developer

Working on a full stack web development on an ongoing project in IBM

2019 IndieMakers | Internship Frontend Developer

Built a cross-platform mobile application which supports both iOS and Android. The platform helps different cinema enthusiasts get connected. Built the front-end application from scratch based on the UI designs provided.

Open Source Contribution

2020 Chapel

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.

2019 FOSSASIA

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.

Technical Projects

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.

2020 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.

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.

2018 Quiz

A native Android Application built using Java, used to test a person's knowledge in a particular category or overall category and learn from it. It fetches the data from an open-source API named Open Trivia.

Achievements

2019 - 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.

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 Vidhyapeetham, Amritapuri Campus.

2018 - 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.

Courses / Certifications

2021 Full Stack: Angular and Java Spring Boot offered by Udemy.

Credential ID: UC-32517dd1-4804-4746-bef9-9a084cdde3d8

2020 Parallel, Concurrent and Distributed Programming in Java offered by Coursera. Specialization Credential ID: GQGL9WEZLV5Z

Extra Curricular 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.

2019 - 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.

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.