Sharath S R

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EDUCATION

Amrita School of Engineering, Coimbatore   July 2020 - July 2024

B.Tech Computer Science and Engineering   CGPA: 9.06/10

EXPERIENCE

Providence Global Center

Software Engineer I | Tech : Python, Snowflake, ADF, Databricks, SQL

- Built a data warehouse in snowflake as part of the platform team.
- Helped multiple teams to move data from different sources like Log Analytics, Azure SQL to Snowflake using Azure ADF Pipelines.

Anokha (Amrita University's Techfest)   **February 2023 -April 2023**

Head of the Software Team **|** Tech : Flutter, React js, Node js, MySQL, Nginx

- Managed a **team of 10** in building and delivering a suite of applications essential for organizing the tech-fest.
- The apps included a Web App based on React js, an android app based on flutter with **1500+ downloads on playstore** and an admin app built with flutter**.**

PROJECTS

Amrita Intermatch | Kotlin,XML | [Application Link](#)

- An android app developed for the college that matches Students with their research mentors based on the percentage of match between Faculty and the Student based on their areas of interests
- Students can request the faculty through mail if interested. Faculties then receive student requests - accept or reject it based on the Student's profile.

Game Show Management System | Java | [GitHub Link](#)

- An interactive multi-threaded Graphics based Application extensively built using Java programming language
- The application consists of interactive games that can be played by multiple users at the same time

Sign-to-Sign Language Translator | Python, Tensorflow, Pytorch

- Built a **Pix2Pix GAN** source-to-target sign language translator that converts source sign language images to their corresponding target sign language images.

TECHNICAL SKILLS

Areas of Interests: App Development (Native/Cross-platform), Machine Learning

Languages and Frameworks: C/C++,Java,HTML/CSS,JavaScript,SQL,Python,Android ,flutter, Node js, XML