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| Saikrishnan R B.Tech CSE(IoT)  Shiv Nadar University Chennai. |
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| Professional Summary Exceptionally talented and driven fresher in Computer Science with a passion for developing innovative software solutions. Proficient in C++, MERN, Flutter, and Firebase with experience in developing web and mobile applications. Collaborative team player with a proven track record of delivering high-quality work and achieving exceptional results. Projects **Nutri-Track:** Jun2024 – Dec 2024  Chennai   * Developed an app that provides personalized diet recommendations based on a child's BMI, BMR, activity level, and weight goals. * The application interacts with a Flask backend (runs ML Models) and a Node.js (server) to fetch recommendations and store user data. The data is stored in MongoDB via Atlas. * <https://github.com/saikrishy3808u3qr3pur3q/Diet-Recommendation-App>   **Scann:** Dec2023 – Jan 2024  Bengaluru   * Developed with Firebase, Hive, Flutter, and APIs for QR scanning and real-time location tracking. * Enables real-time tracking for organizers and participant check-in with streamlined user interface and event planning. * <https://github.com/saikrishy3808u3qr3pur3q/QR-Attendance-App>   **Cycle Management System:** Dec2023 – Jan 2024  Chennai   * Integrated MQTT, Arduino UNO, GSM, Flutter, and Firebase for a comprehensive solution. * Utilized LoRa technology for live cycle management and tracking through a Flutter app. * Added features in the Flutter app for live tracking, maintenance alerts, and theft prevention. Managed data securely on Firebase. * <https://github.com/saikrishy3808u3qr3pur3q/final_lab_smk/tree/master/lib>  Internships **ISRO Propulsion Complex (IPRC), Mahendragiri, Tirunelveli**  June 2023 – July 2023   * Examined IPRC Field Instrumentation Software. * Explored Command and Control Systems. * Measurement in Data Acquisition Systems. |  |  | Personal Info September 05, 2003  9150977955  saikrish050903@gmail.com  sai-krishnan-r-433644253  Indian Languages  * English, Fluent * Tamil, Native  Skills  * C++ * Competitive Programming * Flutter * Firebase * MERN * Git * Arduino UNO * Figma * AI and ML  Hobbies  * Badminton * Cricket * Listening Music |

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**Flutter Developer-Intern at AppLever Tech, Bengaluru**

December 2023 – January 2024

* Developed Flutter-based mobile app features using UI toolkit.
* Integrated Firebase services for user data management and authentication.
* Implemented cloud storage with Firebase Cloud Storage.
* Facilitated API interactions.

## Workshops

**Workshop on AR/VR**

Chennai, March 2023 – March 2023

* Attended a 2-day workshop on Unity, focusing on 3D modeling and its applications in Augmented Reality (AR) and Virtual Reality (VR).

**TechGrad School 2024**

Chennai, March 2024 – March 2024

* A deep dive into career options and industry standards, including interactions with industry experts and like-minded individuals from Guvi and startups at the IITM Incubation Centre.

## Social Profiles

* **Leetcode:** <https://leetcode.com/u/Saikrishnan-R/> - Rating (1510)
* **Code forces**: <https://codeforces.com/profile/Trickster_Sai> - Rating (1106)
* **GitHub**: https://github.com/saikrishy3808u3qr3pur3q

## Hackathons

**KAVACH 2023-HACKATHON, Chennai, June 2024 – July 2024**

* Participated in a college-level hackathon as a team and developed a model to detect spam calls, emails and messages using machine learning algorithms.

**Smart India Hackathon, Chennai, September 2023 – October 2023**

* Our team developed an innovative Real-Time Vehicle Tracking System using. The solution is designed to address the challenges associated with tracking and managing vehicular movements in real-time, offering a comprehensive and user-friendly platform.

## Education

* B. Tech CSE (IoT), Shiv Nadar University Chennai. June 2021 – June 2025. CGPA till 6th semester - 8.18
* XII – Alwin Memorial School, Chennai. Year of Passing: March 2021. Percentage – 84%.
* X – Alwin Memorial School, Chennai. Year of Passing: March 2019. Percentage – 90.8%.