

## KEY SKILLS

**Languages:** Python, C/C++, JAVA, Dart, SQL

**Tools & Technologies:** Flutter, Machine Learning, Linux, Firebase, REST APIs, Microservices, Design, Data Structure

## EDUCATION

SRM Institute of Science and Technology - **B.Tech in Computer Science** (present)

IIT MADRAS – **B.Sc. in Data Science** and Programming

## CERTIFICATIONS

- Foundation Level Certificate in Programming and Data Science – NPTEL
- Google Cloud Career Practitioner Pathway - NPTEL
- Machine Learning - IIT Kharagpur
- Database Management System - IIT Madras
- Google Developer Students Club
- Salesforce Developer Virtual Internship Certificate
- AWS AI-ML Virtual Internship

## PROFESSIONAL EXPERIENCE

### **ABC Info Soft Pvt. Ltd. (JUNE 2021 - SEPTEMBER 2021)**

Contributed to real-world projects in ERP software and mobile application development. Collaborated with experienced professionals to design and develop software solutions.

## PROJECTS

### **QR Based Authentication App**

Developed a transaction authentication app using QR codes instead of OTPs to enhance security and user experience. Engineered the backend with Node.js, Express.js, and Firebase for robust and scalable performance. Full Stack project. Implemented the frontend using Flutter for a seamless cross-platform user interface increasing transaction security by 30%.

### **Voice Assistant App**

Personal Virtual Voice Assistant app using Flutter, integrating ChatGPT for natural language processing and DALL-E for AI image generation. Enhanced user experience with responsive voice commands and dynamic image creation. Demonstrated expertise in REST API integration and UI design.

### **Sign Language Recognition**

Successfully implemented American Sign Language recognition using audio data through machine learning and python, demonstrating proficiency in leveraging technology for inclusive communication solutions.

## COMPETITIONS

### **STPI Hackathon**

Successfully participated in the STPI Hackathon organized by SRM University, focusing on solving a fintech problem statement. Provided innovative ideas, leading to our team being shortlisted within the campus for our creative and effective solution.

### **Smart India Hackathon**

Successfully participated in the Smart India Hackathon, where our team developed a Mars restaurant website enabling food orders on Mars with transactions conducted in Bitcoin. This innovative project showcased our ability to integrate advanced technologies.