

# Sridhar D Kedlaya

Intern

I have a passion for all things tech-related. I love experimenting and optimizing my workflow to make it as efficient as possible. I'm also a wannabe mathematician. I enjoy exploring complex theories and challenging myself with mathematical puzzles. As a software developer, I'm constantly striving to craft innovative solutions to complex problems and exploring new possibilities



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## EDUCATION

### Bachelor in Computer Science Engineering R V College of Engineering

06/2021 - Present

9.3 GPA (as of 2nd Semester)

## PERSONAL PROJECTS

### Mundus (A multi-threaded Operating System Kernel) (01/2023 - Present)

- <https://github.com/DeathStroke19891/Mundus>

### Sliding Puzzle (A puzzle challenge for Coding Club)

- Flutter based puzzle challenge for an ice-breaking session at Coding Club
- [https://github.com/DeathStroke19891/sliding\\_puzzle.io](https://github.com/DeathStroke19891/sliding_puzzle.io)

### SignSpeak (A sign language recognition model for IC-HACK 2022)

- <https://github.com/prabhav5112/sign-speak>

## WORK EXPERIENCE

### Intern

#### Parent Network

11/2022 - 02/2023

California, USA (remote)

#### Achievements/Tasks

- Redesign of the webpage with a focus on improving its code-base and architecture using Bootstrap.
- Improve webpage's performance using optimized images and Server-side rendering.
- Implement a Card-Carousel for the activities page.

## SKILLS

React

Redux

DevOps

Shell Scripting

HTML

CSS

JS

C/C++

Agile-Scrum

## ACHIEVEMENTS

### Hult Prize Asian Qualifiers 2022

*Pitched a business idea for segregating and categorizing E-Waste. Won at the regional level and proceeded to compete in the sub-Asian qualifiers*

### Won the IC-HACK 2022

*Implemented a image recognition model to help people understand and communicate efficiently using ASL*

## ORGANIZATIONS

### CIRQuIT (Center for Interdisciplinary Research in Quantum Information and Technology) (08/2022 - Present)

Junior Researcher

## CERTIFICATES

### Introduction to Git and GitHub (10/2022 - Present)

## LANGUAGES

English

Native or Bilingual Proficiency

Kannada

Native or Bilingual Proficiency

Tulu

Professional Working  
Proficiency

## INTERESTS

Math Olympiads

Traveling

Backend Development

Formal Languages

Quizzing

System Design