

# Sriram Karthik Akella

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[Portfolio Site](#) || [Github](#) || [Linkedin](#)

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## TECHNICAL SKILLS

Programming Languages: Python, Java, HTML, CSS, JavaScript  
SDKs: Flutter  
Databases: MySQL, MongoDB  
Other Technologies: Git, APIs, Firebase, Android Studio, Xcode

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## EDUCATION

### University of Alberta

Bachelor of Science in Computing Science

Edmonton, AB, Canada  
Sept. 2020 to June 2024 (expected)

- Member, Google DSC
- Member, Undergraduate AI Society

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## WORK EXPERIENCE

### Kuwait Oil Company

Information Technology Intern

Al Ahmadi, Kuwait  
July 2019 to August 2019

- Received practical knowledge on Database and Server Hardware, Cloud Computing, Operating Systems & Computer Networks
- Assisted at the Service Desk of the IT Department of to help employees troubleshoot their issues

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## SELECTED PROJECTS

### Qify

July 2020

- Developed a mobile application (using Flutter & Firebase) to ease the queuing system at hospitals
- Includes appointment (scheduling, rescheduling, deleting) and video call features.
- This application was developed as part of Kuwait Foundation of Advanced Sciences (KFAS)'s Virtual Hackathon.
- As Team MacBytes, we stood in the top 5 teams (out of 40+ who were selected to participate) to the final round.

View project on Github [here](#).

### To Do List Application

June 2020

- A To-do List application to keep track of the user's tasks.
- Simple and elegant design.
- This application is designed to work on both Android & iOS as it has been developed using Flutter.

View project on Github [here](#)

### Smart Weather App

April 2020

- Displays the weather of a city (inputted by the user).
- Uses an open source API from [openweathermap.org](https://openweathermap.org)
- This application was made using Java.

View project on Github [here](#)

### Bank Management System

July 2019

- A python menu driven program that runs the tasks of a bank (Creating account, depositing and withdrawing money, closing account, etc)
- Initially made to store data on MySQL Database

View project on Github [here](#)

### Smart Eye

February 2018

- Used Machine Learning and Artificial Intelligence to develop an assistive device for the visually impaired people, called 'The Smart Eye' which can reduce their dependence on others in terms of mobility
- Detects and recognizes objects in the field of view of the user. Uses CloudSight API for image recognition
- Received accolades on national level for this project's prototype and invited to participate at World Makerfaire, Bay Area. More info. available [here](#)