

Sriram Karthik Akella

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EDUCATIONAL TRAINING

University of Alberta

Bachelor of Science in Computing Science

- Member, Google DSC
- Member, Undergraduate AI Society

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

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

PROFESSIONAL SKILLS

Programming Languages: Python, Java, Dart
SDKs: Flutter
Databases: MySQL, MongoDB
Technologies: Firebase, Android Studio, Xcode

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.

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.

Smart Weather App

April 2020

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

Bank Management System

August 2020

- 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 text files, Updated to integrate with MySQL Database

Flight Ticket Reservation System

June 2020

- A python program that runs the tasks of an airline reservation system (booking tickets, collecting user data , cancelling tickets, etc)
- Stores data on MySQL Database.
- It is a GUI program that was made using Tkinter.

Smart Eye

February 2018

- Developed 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 information at: <https://youtu.be/M2dNDm7O4Gk> , <https://dev.makerfaire.com/maker/entry/65269/>