

SRIRAM KARTHIK AKELLA

Computer Science Student
sk.akella7@gmail.com | +1 8254614747
Portfolio | LinkedIn

EDUCATION

University of Alberta
Bachelor of Science - Computer Science

Edmonton, AB
September 2020 - April 2025

EXPERIENCE

Ericsson | Software Developer Intern

Ottawa, ON | September 2023 - Present

- Build automated tools, BOTs and scripts.
- Automation using Rest APIs.
- Explore AI/ML cases to be implemented for the team.

City of Edmonton | Software Developer Intern

Edmonton, AB | January 2023 - August 2023

- Created automation scripts to set up pro-active maintenance for users logging into applications.
- Manipulated network data files to extract valuable insights from CoE sites across the city.
- Coded City websites using HTML, CSS, JavaScript, and jQuery languages.

University of Alberta | Teaching Assistant

Edmonton, AB | January 2021 - July 2021

Teaching Assistant for CMPUT 175 - Introduction to Foundations of Computing II.

- Conducted lab sessions every week and assisted students in one on one and small group setting.
- Assisted teaching staff in designing the course.

Kuwait Oil Company | Information Technology Intern

Al Ahmadi, Kuwait | July 2019 - August 2019

- I have worked as an IT Intern at Kuwait Oil Company receiving practical knowledge on Database and Server Hardware, Cloud Computing, ITIL and ISO Standards, Operating Systems & Computer Networks.
- For a term of one week, I had also assisted at the Service Desk of the IT Department of Diyar United Company to help clients by troubleshooting their IT-related issues.

PROJECTS / OPEN-SOURCE

Qify - "Virtual Clinic" | Link

Flutter, Firebase

We've created a 'virtual clinic' mobile application for Android and iOS (using Flutter and Firebase) for our participation in the KFAS & CODED Virtual Hackathon - Emergency Resilience.

Smart Eye | Link

Python, Raspberry Pi, CloudSight API

We've created an assistive device for the visually impaired people called 'The Smart Eye' which can reduce their dependence on others in terms of mobility.

The device detects and recognizes objects in the field of view of the user.

Bank Management System | Link

Python, SQL

A python menu-driven program that runs the tasks of a bank (Creating account, depositing and withdrawing money, closing account, etc)

CERTIFICATIONS

- Problem Solving (Intermediate) Certificate - **HackerRank**
- The Complete Android Developer Course - **CodeStars**