

VEERASAMY SEVAGEN

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CARREER OBJECTIVE

A fast-learning and responsible individual seeking to secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the organisation.

EDUCATION

Amrita School of Engineering, Amrita Vishwa Vidyapeetham

Bachelor of Technology in Computer Science.

July 2018 - Present

GPA: 8.59

Piton State College, La Paix, Piton

Higher School Certificate.

Jan 2012 - Nov 2018

Grades: A+ A+ A

School Certificate.

Aggregate: 12

PROJECTS

Video-to-PDF Converter using OpenCV and Django

This projects aims to provide a PDF format of every online meeting in case users want to access the meeting discussion, specially in the case of a slideshow presentation. It does so by generating thumbnails for every second of the video, eliminating any duplicates and concatenating very images into a PDF.

The GNOME Project

Contributed to the codebase of several GNOME applications namely, GNOME-Games and GCC(GNOME-Control-Center). Fixed issues related to the well-functioning and usability of the application. Learnt about GTK+, which is used as the UI library for the apps and debugging tools such as GTK inspector or Sysprof.

Asha-SOS

Asha-SOS is a disaster management system designed to pinpoint the location of people in need of help. The latter depends on a mesh of IOT devices that generate a hot-spot which is connected to a web-server owned by the required authorities.

ErrBOX

This project aimed at introducing someone to the concept of Open-Source contribution. The latter is an ISO file, configured through Cubic to hold 3 different stages/tasks which the user has to solve. The tasks vary from a webApp, Android App and Kernel Downgrade

Lights-Out

A web application to test someone's knowledge of React as a front-end developing framework and Django to serve as the back-end. GraphQL API is used to send queries or mutations to the database.

TECHNICAL STRENGTHS

Programming Languages
Skills

Java, C++, Vala, Javascript

Wed Development, React, Django, GraphQL, NodeJS, Git, OpenCV

EXPERIENCE

The GNOME Foundation

Foundation member and Contributor

Dec 2018 - March 2020

- Oversee the issues in several applications and try to find means of solving them through collaboration between fellow developers and members. Learned to delegate work and improved my leadership skills.