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	*July 2018 - Present*
Bachelor of Technology in Computer Science.	GPA: 8.49
Piton State College, La Paix, Piton	*Jan 2012 - Nov 2018*
Higher School Certificate.	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.

SSR Project 2021

It involved an online webinar on Open-Source and various fields of IT. My team and myself dedicated our time to create intuitive sessions and games to expose 10th to 12th standard students to computer science and facilitate their choice when it comes to a sub-field of computer science.

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.

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	Python, C++, Javascript
Skills	Web Development, React, Django, GraphQL, NodeJS, Git, OpenCV

EXPERIENCE

The GNOME Foundation	Dec 2018 - March 2020
Foundation member and Contributor	

· 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.

CHAOSS March 2021 - Present

Contributor

· Worked on solving issues in their existing projects. Collaborated with the developers in improving test units in several GrimoireLab repositories.

AquaBASE Diving Equipment LTD, Mauritius January 2019 - Present

Web Developer and Graphic Design

· Design and implement a responsive website while taking into account the readability, the schema of navigation, visual hierarchy and consistency. Design modern posters reflecting the genuine product quality.

INSTITUTE POSITIONS

Amrita Vishwa Vidyapeetham August 2019

Head Coordinator, Programming Workshops

· In order to help the freshers get acquainted with the coursework, we held several workshops where we introduced them to basic programming concepts and tools. We made sure that every students got, at the very least, some basic understanding of the subjects before starting the actual coursework.

Amrita Vishwa Vidyapeetham February 2020

Presenter, OpenTalks 2020

· OpenTalks is an initiative hosted by Amrita University where famous people are invited to share their experience. My role was to host the event, inform and entertain the audience whenever required.