ABHIRAMI S A

OBJECTIVE

To enhance my professional skills, capabilities and knowledge in an organization which recognizes the value of hard work and trusts me with responsibilities and challenges.

EXPERIENCE

- **Flytxt**
  17/06/2019 - Present
  Software Developer
  - Customisation of product according to client requirements
  - Researching, designing, implementing and managing software programs
  - Testing and evaluating new programs
  - Writing and implementing effecient code
  - Working closely with other developers

- **Keltron**
  11/06/18 - 21/06/18
  Intern
  Basics of Embedded Systems
  Arduino microcontroller

EDUCATION

- **Sree Chitra Thirunal College of Engineering**
  2015 - 2019
  Bachelor of Technology in Electronics and Communication
  GPA 7.59

- **Arya Central School, CBSE**
  2015
  Higher Secondary Education
  92%

- **Arya Central School, CBSE**
  2013
  Senior Secondary Education
  GPA 10

PROJECTS

CONTACT

- @ abhiramisa97@gmail.com
- ☎ +919048459285
- ⚲ House no. 157, Devapalan Nagar, Survey School Road, Ambalamukku, Trivandrum, Kerala, India

SKILLS

- Python
- MySQL
- Linux
- HTML5
- Docker
- Flask
- Microsoft Office
- CSS
- Team Player
- Communication

INTERESTS

- Art and Craft
- Books
- Badminton
- Movies

REFERENCE

- **Deepak D Kurian - "Flytxt"**
  Senior Software Engineer
  deepakdanielkurian@gmail.com
  9846969201

- **Bell Circuit**

  A bell circuit was designed using two 555 ICs which produces a ding dong sound.

- **Room Automation for Paralysed People**

  The project delineates the design and development of an eye-tracking based home automation system that provides the targeted locked-in patient with the ability to control appliances using his/her eyes. In the developed system, eye movement, pupil position, size and velocity are determined using a built-in laptop camera in conjunction with a series of algorithms coded in Python. The camera is adjusted in such a way so as to be leveled horizontally with the eye-sight of the patient. Further algorithms are to allow the user to control and move the mouse cursor with his/her eye movements. A specially designed graphical interface provides the individual with the options as to what he/she wishes to control.

ACHIEVEMENTS & AWARDS

- Individual Champion of annual sports meet of SCT (2015, 2016)
- Winner of Fresher's Badminton Tournament of SCT (2017)
- Shortlisted for the Hero nation wide idea pitching competition (2019)

ACTIVITIES

- Member of Sahridhaya, a non profit organization (2018 - present)
- Sponsorship Head for Cult A Way, the techno cultural fest of SCT (2019)
- NSS volunteer (2015 - 2017)

CERTIFICATIONS

- **The Data Scientist's Toolbox**

  https://www.coursera.org/account/accomplishments/verify/DAU52 utm_source=link&utm_campaign=copybutton_certificate

- **Responsive Website Basics: Code with HTML, CSS, and JavaScript**

  https://www.coursera.org/account/accomplishments/verify/XNSCS utm_source=link&utm_campaign=copybutton_certificate

- **Using Python to Access Web Data**

  https://www.coursera.org/account/accomplishments/verify/SWAF4 utm_source=link&utm_campaign=copybutton_certificate&utm_prod

LANGUAGE

- Malayalam
- English
- Hindi
- Tamil

- Python Data Structures

  https://coursera.org/share/421216a0dd89c14573ab1ec944fbe716

- Basic Python

  https://coursera.org/share/a4ef1491946e3167aa5568ba71d444f4

- Introduction to HTML5

  https://coursera.org/share/cfd89e11381584fa35a4924065a0a057