



ABHIRAMI S A

ABOUT ME

A dedicated, detailed and enthusiastic learner with 1.5 years of professional experience

EXPERIENCE

- **Flytxt**
17/06/2019 - Present
Software Developer
 - Customization of product according to client requirements
 - Researching, designing, implementing and managing software programs
 - Testing and evaluating new programs
 - Writing and implementing efficient 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
Senior Secondary Education
92%
- **Arya Central School, CBSE**
2013
Higher Secondary Education
GPA 10

ACHIEVEMENTS & AWARDS

- Individual Champion of annual sports meet of SCT (2015, 2016)

CONTACT

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Survey School Road, Ambalamukku,
Trivandrum, Kerala, India

🌐 <https://abhiramisa.github.io/>

in <https://www.linkedin.com/in/abhiramis-a-196708127>

SKILLS

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

INTERESTS

- Art and Craft
- Books
- Badminton
- Movies

LANGUAGE

- Malayalam
- English

- Winner of Fresher's Badminton Tournament of SCT (2017)
- Shortlisted for the Hero nation wide idea pitching competition (2019)
- Hindi
- Tamil
- German

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)

PROJECTS

- **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 used 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.

CERTIFICATIONS

- **Python for Everybody Specialization**

https://www.coursera.org/account/accomplishments/specialization?utm_source=link&utm_medium=certificate&utm_content=cert_image

- **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

- **Introduction to HTML5**

<https://coursera.org/share/cfd89e11381584fa35a4924065a0a057>

- **Excel Crash Course - Spreadsheet Formulas for Finance**

<https://s3.amazonaws.com/cfi-marketplace/dashboard/cpe-credits-certificates/cfb5f29aeb37581280335af5926e6cb9/cpe-certificate.pdf>