



Abhirami S A

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EDUCATION AND TRAINING

Bachelor of Technology

APJ Abdul Kalam Technological University [2015 – 2019]

Address: (India)

<https://ktu.edu.in/>

Field(s) of study: Electronics and Communication

Final grade : CGPA 7.59

Senior Secondary Education

Arya Central School, CBSE [2015]

Address: Pattom, Thiruvananthapuram (India)

<https://www.aryacentralschool.org/>

Final grade : 92%

Higher Secondary Education

Arya Central School, CBSE [2013]

Address: Pattom, Thiruvananthapuram (India)

<https://www.aryacentralschool.org/>

Final grade : CGPA 10

WORK EXPERIENCE

Software developer

Flytxt Mobile Solutions [17/06/2019 – Current]

- <https://www.flytxt.com/>

City: Thiruvananthapuram

Country: India

- **Business or sector:** Information and communication

- 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

Intern

Keltron [11/06/2018 – 21/06/2018]

City: Thiruvananthapuram

Country: India

Focused on

- Basics of Embedded Systems
- Arduino microcontroller

PROJECTS

Room Automation for Paralysed People

[06/2018 – 06/2019]

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.

LANGUAGE SKILLS

Mother tongue(s):

Malayalam

Other language(s): **English , German , Hindi , Tamil**

DIGITAL SKILLS

Python / MySQL / Linux / Windows / HTML5 / Docker / Microsoft Office / CSS

CONFERENCES AND SEMINARS

HPAIR Harvard College Conference

[Virtual, 15/01/2021 – 19/01/2021]

HPAIR is an internationally recognized student organization at Harvard College, offering a forum of exchange to facilitate discussion of the most important economic, political, and social issues relevant to the Asia-Pacific region. Over the years, HPAIR's international conferences have emerged as Harvard College's largest student-run annual conference in the Asia-Pacific region, welcoming a wide variety of distinguished speakers and future leaders. The selection process is highly competitive. HPAIR believes that finding common ground in Asian-Pacific issues is a dynamic and innovative process, which integrates ideas and actions from across Asia, and indeed, the whole world.

<https://hpair.org/>

MANAGEMENT AND LEADERSHIP SKILLS

Head of Sponsorship

Sponsorship Head of Cult A Way, the annual techno cultural fest of Sree Chitra Thirunal College of Engineering. The festival is home to a wide community of young aspiring students and art enthusiasts along with families, comprising a crowd of 10000 and counting.

https://www.instagram.com/cult_a_way/?hl=en

HOBBIES AND INTERESTS

Art and Craft

Books

Athletics

VOLUNTEERING

Sahridhaya

[Kerala, India, 08/2018 – Current]

Sahridhaya envisage to strengthen the existing social structure through the skills of the youth and to generate a scenario where the veins of the society reflect their socially empowered intellect. Simultaneously, designing and implementing pilot socio-models that can be reciprocated in the future.

<http://sahridhaya.org>

HONOURS AND AWARDS

Individual Champion of Annual Sports Meet

Sree Chitra Thirunal College of Engineering [2015]

Individual Champion of Annual Sports Meet

Sree Chitra Thirunal College of Engineering [2016]

Winner of Fresher's Badminton Tournament

Sree Chitra Thirunal College of Engineering [2017]

Shortlisted for the Hero Nation Wide Idea Pitching Competition

HERO [2019]

NETWORKS AND MEMBERSHIPS

IEEE

[2015 – 2017]

National Service Scheme

[India, 2015 – 2017]

CERTIFICATIONS

Python for Everybody Specialization

[2019]

Coursera

https://www.coursera.org/account/accomplishments/specialization/89CXD9GZYBK2?utm_source=link&utm_medium=certificate&utm_content=cert_image&utm_campaign=sharing_cta&utm_product=s12n

Responsive Website Basics: Code with HTML, CSS and JavaScript

[2019]

Coursera

https://www.coursera.org/account/accomplishments/verify/XNSCSNBSG94S?utm_source=link&utm_medium=certificate&utm_content=cert_image&utm_campaign=sharing_cta&utm_product=course

The Data Scientist's Toolbox

[2019]

Coursera

https://www.coursera.org/account/accomplishments/verify/DAU52YQYC3JH?utm_source=link&utm_medium=certificate&utm_content=cert_image&utm_campaign=sharing_cta&utm_product=course

Introduction to HTML5

[2019]

Coursera

https://www.coursera.org/account/accomplishments/verify/DSWM8UGLDYU4?utm_source=link&utm_medium=certificate&utm_content=cert_image&utm_campaign=sharing_cta&utm_product=course

Python(Basic)

[2019]

Hackerrank

<https://www.hackerrank.com/certificates/c82ed4e1db6e>

Excel Crash Course - Spreadsheet Formulas for Finance

[2019]

Corporate Finance Institute

<https://credentials.corporatefinanceinstitute.com/44a2dcf1-b8fd-40c2-9fd5-08f8d33df122>