SURYAVARSINI.A

CAREER OBJECTIVE

To secure a challenging position in a reputable organization and to expand my learning,knowledge and skills.

EDUCATIONAL QUALIFICATION

- B.E(Electronics and Communication Engineering)

  Velammal Institute Of Technology,Panchetti.

  Board/University:Anna University.

  (2017-2021)

  CGPA:

  1st semester-8.08

  2nd semester-8.96

  3rd semester-8.44

  4th semester-8.54

  5th semester-8.57

  (CGPA-8.53)

- Standard XII

  Velammal Matric.Higher Secondary School,Surapet.

  Board/University:State Board.

  (2017)

  Percentage:89%

- Standard X

  Velammal Vidhyashram,Surapet.

  Board/University:CBSE.

  (2015)

  CGPA:8.2

INTERNSHIP AND INPLANT TRAINING

- Done an In-Plant training in UNIQ TECHNOLOGIES,From 3.04.2019 to 7.04.2019

  (Worked on basic MATLAB Application)

- Done an In-Plant training in KAASHIV INFOTECH,From 10.06.2019 to 14.06.2019

  (Worked on IOT Application)

ACADEMIC PROJECTS

- An Automated Anti-Theft and Misuse Alerting System for ATM's:

  The project is an efficient and convenient method for the users to access the ATM safely.The real time anti-robbery and misuse alerting system allows the ATM user to withdraw their cash safely and on the other hand the ATM is fully secured.The user has to pass through a security camera check placed at the ATM entry. The camera detects the face features and matches the captured image with trained (HAAR) features by image processing.After confirming that user is not wearing any masks or helmet it opens the entry door for the user to access the ATM.

- IOT Enabled Patient Assisting Device:

  This concept is developed particularly for the rural environment such as villages,highways etc.. where the medical facilities are not easily available.A new system is designed similar to ATM machine where any person can consult any doctor at any time through online.AMM("Automated Medical Machine")consists of number of sensors.A person with medical RFID tag can use this facility anywhere by showing their tag to the reader in the machine.The doctor at the other end get the patients personal details and biomedical info from the server.

TECHNICAL SKILLS

- Languages:Programming in C.

- Subjects:Electronic Circuits,Digital Signal Processing,Communication Network.

- C++ (Beginner level) - NPTEL.

- MATLAB (Beginner level) – Uniq Technologies.

WORKSHOPS

- Participated in the TOP ENGINEERS Workshop on the topic of ROBOTICS which was conducted by IIT MADARAS,on 7.07.2018.

- Participated in the UAV TECHNOLOGY Workshop which was conducted for two days 10.08.2018 and 11.08.2018.

- Participated in the WRHIOT Workshop on the topic of IOT & ETHICAL HACKING which was conducted by WIKITECHY & MICROSOFT RESEARCH,on 4.08.2019.

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- Participated in DEEP LEARNING Workshop which was conducted for two days 11.02.2020 and 12.02.2020.

INDUSTRIAL VISITS

- Visited KAMARAJAR PORT,ENNORE on 24th August 2018.

- Visited SIMENS GAMESA,KANCHEEPURAM on 13th February 2019.

- Visited VI Micro systems,PERUNGUDI on 27th July 2019.

- Visited BHAVINI Atomic Power Station,KALPAKKAM on 13th March 2020.

CO-CURRICULAR AND EXTRA CURRICULAR ACTIVITIES

- Participated in Technophilia "ENERGEEEVE'19" in JNN Institute of Engineering.

- Participated in Techtones "VIDYUTRENZ" in Chennai Institute of Technology.

- Participated in Paper Techrix "MEACON T20" in Velammal Engineering College.

- Participated in the NATIONAL CREATIVITY APTITUDE TEST(NCAT) 2018 under category 1.

- Participated in the NATIONAL CREATIVITY APTITUDE TEST(NCAT)2019 under category 2.

- Member of IETE Forum(Institution of Electronics and Telecommunication Engineers)

- Member of coding club in our college.

ACHIEVEMENTS

- Awarded FOUNDER CHAIRMAN MERIT SCHOLARSHIP ON 27.08.2018.

- Awarded FOUNDER CHAIRMAN MERIT SCHOLARSHIP ON 31.07.2019.

- CAMBRIDGE ENGLISH ENTRY LEVEL(ENTRY2)(BUSINESS*) with a council of Europe Level A2.

PERSONAL TRAITS

- Fluent English in writing and speaking.

- Co-operative and good in Team work.

- Easily adaptable.

- Leadership.

- Hardworking.

PERSONAL DETAILS

- FATHER'S NAME   :Mr.S.Arulkumar.

- MOTHER'S NAME   : Mrs.A.Sumathy.

- DOB   :20.07.2000

- GENDER   :Female.

- NATIONALITY   :Indian

- LANGUAGES KNOWN   :Tamil,English,Hindi.

- RESIDENTIAL ADDRESS   :No.149,3rd Main road,Prakash nagar,Ponniammanmedu,Kolathur,Chennai-600110.

- HOBBIES   :Reading Books and Gardening.

- SKILLRACK PROFILE   : http://intern.skillrack.com/profile/187088/695bd7dcce218ebe33cca00a6aa32b038f8d648e

- GITHUB:

DATE:

PLACE:Chennai   (Suryavarsini.A)

- LANGUAGES KNOWN   :Tamil,English,Hindi.

- RESIDENTIAL ADDRESS   :No.149,3rd Main road,Prakash nagar,Ponniammanmedu,Kolathur,Chennai-600110.

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