ARUN M

ELECTRICAL AND ELECTRONICS STUDENT

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in ArunM2302

PROFICIENCY

-C
-C++
-HTML
-CSS
-JAVASCRIPT
-REACT JS

AREA OF INTEREST

- C programming
- Fullstack developer
-App Development

PROFILES

-Linkedin:
www.linkedin.com/in/arunm2302
-Github:
 https://github.com/ArunM2310 -
Leetcode:
 https://leetcode.com/Arun_m2302/

CAREER OBJECTIVES

Self-motivated, highly passionate and hardworking fresher looking for an opportunity to work in a challenging organization to utilize my skills and knowledge to work for the growth of the organisation

ACADEMIC CREDENTIALS

BANNARI AMMAN INSTITUTE OF TECHNOLOGY

B.E Electrical and Electronics Engineering
Expected to graduate in 2024
 -8.27 CGPA (up-to 5th semester)

AVVAI KSR MATRICULATION SCHOOL

Graduated in 2018(10th)
-Attained a good percentage of 95.2%

SHREE VIDHYA BHARATHI MATRICULATION HIGHER SCHOOL

Graduated in 2020(12th)
 -Attained a good percentage of 79.6%

INDUSTRY EXPERIENCE

Towards Technology,Trichy
Duration-15 days (1/01/2021 - 16/01/2021)
Topic-internship on python
Description-In this internship program we learned about python and built object detection using python

Pofi Technologies,Coimbatore
Duration-15 days (02/05/2022 - 16/05/2022)
Topic-internship on Web Development
Description:Web development is the work involved in developing a website for the Internet (World Wide Web) or an intranet (a private network). Web development can range from developing a simple single static page of plain text to complex web applications

National small scale industrial co-operation,Chennai
Duration-15 days (16/12/2021 - 30/12/2021)
Topic-Internship on embedded system
Description:. We as a intern designed and manufactured a mobile charger .

TECHNICAL EVENTS PARTICIPATION

- Participated in Hero unstop challenge, and completed round 1
- Finalist in event icreate evangalize, held at Gujarat Presented prototype on "Axial Flux Motor" .
- Participation in IIT - Techfest 2022 on Cosmoclench at Bangalore
- Runners in the SAEINDIA - 2023 BAJA event.

PERSONAL SKILLS

-Effective communication
-Leadership Management
-Outcome oriented
- Creative thinking
- Motivated

LANGUAGES KNOWN

- English (R,S,W)
- Tamil (R,S,W)

TOOLS

Visual Studio
Jupyter Notebook
Codeblocks
Proteus 8 Professional

PERSONAL INFORMATION

Father's name: Muthusamy
S Address: 183,Panneer
Kuthi
Palayam,Tiruchengode,Na
makkal- 637209
DOB: 23-10-2002
Gender: Male

PROJECT EXPERIENCE

- **Designed and developed a working prototype of axial Flux motor Duration : 10 Months (12/02/2022)-(29/12/2022)**
  Technology : Specially designed Axial Flux magnetic technology for the EV's
  Role : Team Member
  Description : An Axial flux BLDC motor design which has a different geometry from a radial motors that provides High power density, Shorter magnetic path and high torque density

- **Designed a Portfolio website**
  Developed a Portfolio website for myself
  Duration : 10 Days (12/01/2023)-(23/01/2023)
  Description : To showcase my technical skills through website

- **Designed and Fabricated a electric Offroad vehicle**
  Role:Electrical Stream leader
  Duration : 12 months (12/04/2022)-(01/04/2023)
  Description : Fabricated a electric Offroad vehicle to participate in SAE BAJA EVENT held at Chitkara University,Himachal Pradesh

- **Developed a user profile Website**
  Description: Developed a user profile website where user can register and login to view their details
  Languages used: Html,Css,Javascript,Mysql,MongoDB,PHP,Redis

- **IOT color based product sorting machine - (ONGOING)**
  Description: The identification of color is done frequency scaling of color detection.
  languages using:Embedded C

PUBLICATIONS

PERFORMANCE STUDY ON AXIAL FLUX MOTOR FOR E-VEHICLE Published Patent on with guided by Mr.ManojKumar .
Application no: 202341015411
dated: 08.03.2022

ACHIEVEMENTS

- India's top 18 Finalist at ICreate - International Centre for Entrepreneurship and Technology organized Startup India among 1200 participants
- 3rd Place at Mega project Expo at Sona College
- Runners at SAE E-BAJA India

DECLARATION

I ARUN M ,hereby declare that above wriiten particulars are true to the best of my knowledge

-ARUN M