



ALAGANAND AR

UNDER - GRADUATE STUDENT

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Madurai-625014

PROFILES

 **Linkedin:**

<https://www.linkedin.com/in/alaganand-ar-873695170/>

 **Github:**

<https://github.com/AR-2000>

 **Portfolio Website:**

<https://arlive2000.000webhostapp.com/Project/index.php>

TECHNICAL SKILLS

LANGUAGES:

- C
- Python
- HTML,CSS

SOFTWARES KNOWN:

- Adobe Photoshop
- Autodesk Maya
- Unity

OS:

- Windows
- Kali Linux

AREAS OF INTEREST

- Electric and Hybrid Vehicle
- Renewable Energy Sources
- Operating System

STRENGTH

- Enthusiastic to Learn New skill or Technology.
- Self-Learning & Self-motivation.

CAREER OBJECTIVE

To work in a professional environment with a growing organization and utilize my creativity and innovative thinking for benefit of the organization.

ACADEMIC CREDENTIALS

● Bannari Amman Institute of Technology, Sathyamangalam

Bachelor of Engineering, Electrical and Electronics Engineering
2018 - 2022, CGPA 7.97 (*upto Fifth semester)

● C.E.O.A Matriculation Hr.Sec. School,Madurai

Higher Secondary school certificate
2018, 75.50%

● Mahatma Montessori Matriculaton Hr.Sec. School,Madurai

Secondary School Leaving Certificate
2016, 87.60%

PROJECTS

● Smart Shopping Trolley with Automated Billing System

In this project we developed a smart trolley, which consists of IoT sensors, it notifies the person who takes the trolley and scans the detail of each and every product dropped inside it, and it automatically debit the amount form his/her account once after the billing is completed.

● Health Care Management for Covid Patients

Health Care Management for Covid Patients - Web application contains admin and staff, the admin can add new users and change all information, the staff can also add new users but limited access, and the system develops to make faster transactions.

● Single Vendor E-Commerce Website

Single vendor ecommerce admin panel is used to add products,add pages and much more details.From this website users can add the product to cart,it's also built in the backend.

CERTIFIED COURSE

- Lucideus certified security protection (cyber security level 1).
- Lightroom Classic CC Essential Training(Linkedin Learning).
- Photoshop: Advanced A\L and Blend Modes(Linkedin Learning).
- Adobe XD for Designers(Linkedin Learning).
- Front End Web Development Ultimate Course 2021-Udemy.
- Unity Game Development Basics - Udemy.
- Learn Ethical Hacking: Beginner to Advanced! - Udemy.
- Data Structures and Algorithms in C for Beginners - Udemy.
- ANIMATIONS - Swayam(Banaras Hindu University).

EVENTS ATTENDED

- IAEMP-Energy Analytics Webinar Series IEEE.
- Institution's Innovation Council (IIC) of MHRD's Innovation Cell, New Delhi to,promote,Innovation,IPR,Entrepreneurs hip and Start-ups.
- Workshop on Malware Analysis-IEEE MRU
- 2 Day-Workshop on UI/UX Designing- IEEE MRU.
- Webinar - Value of IEEE Publications in Research and Career Development

HOBBY

- Photography
- Video Editing
- Cooking

PERSONAL DETAILS

DATE OF BIRTH : **21-10-2000**

NATIONALITY : **Indian**

GENDER : **Male**

FATHER'S NAME : **Mr.Ramkumar S**

MOTHER'S NAME : **Mrs.Vaniswari R**

LANGUAGES KNOWN :

- **Tamil**
- **English**
- **French**

INDUSTRY EXPERIENCE

● **Ampere Vehicles Pvt Ltd,Coimbatore**

Internship Program : 05-12-2019 to 07-01-2020 (30 Days)

● **Gustolearn Technovation**

Internship Training : 22-12-2020 to 22-01-2021 (30 Days)

Internship on Industry 4.0

ACHIEVEMENTS

● **IEEE YESIST12 Maker Fair 2020 - Finalist**

AGE OF INNOVATION - Organized by the Madras IEEE Education Society Chapter

● **Second Place - Line follower**

Conducted by Kongu Engineering College

● **Third Place - Robo Soccer**

Conducted by Knowledge Institute of Technology

TECHNICAL EVENTS

● **Conference Paper : ICRDEPM 2020**

Topic - "LI-FI based collision avoidance System for vehicles" organized by IIRM-Andhra Pradesh.

● **Conference Paper : ICIPHE 2020**

Topic - "IOT IMPLEMENTATION IN RETAIL BUSINESS" organized by ICT Academy.

● **Paper Presentation : EMBARK'20**

Topic - "E-Vehicles" organized by IEEE SB PE Society BIT.

● **MedHack 2020**

24 Hour Hackathon organised by IEEE IA/IE/PELS Jt. Chapter Kerala.

EXTRA - CURRICULAR ACTIVITIES

● **Active IEEE Student Member**

Event Organizer

● **IIRM Member Ship (International Institute of Research in Multidisciplinary).**

● **Video Editing Intern**

Interned as video editor for a period of one month,In Youth India Foundation.