

AKASH KRISHNAN ARUL

57, Eluthani Kara Street,
South Masi Street,
Madurai-1.

+91 8838710498
akasharul821@gmail.com
<https://www.linkedin.com/in/akash-krishnan-arul-44a637156>

OBJECTIVE

Aspiring for a profession where my skill and acquired knowledge can be utilized for the growth of the organization there by offering me professional growth while being resourceful, innovative, and flexible and concurrently updating my knowledge.

PROFILE SUMMARY

- 3 months of Internship experience in **Configuration of Router , Managing Network traffic** and maintain the **Router , Switch** and Client and Host Node.
- Configuring and Troubleshooting switching protocols(**VLAN, STP,RSTP**)
- Configuring and Troubleshooting Routing Protocols (**STATIC,RIP,EIGRP,OSPF**)
- Configuring Advanced Routing Protocols (**DHCP,NAT,ACL,**)
- Monitoring the Clients Network Access regularly through remote desktop.
- Experience in **Devops (CI/CD pipelines)** and managing **Git and Github** repository.
- Well versed in **AWS Cloud Technology** and working with **EC2, S3 Bucket and IAM user.**
- Basic knowledge about **Web Development and Designing** using HTML,CSS,PHP and MySQL.

WORK EXPERIENCE

- Working as a **Workflow Specialist** in TATA Consultancy Services from Feb 2021 to Till .
- Working as a **System Administrator** in MRKR Communication from Nov 2019 to Feb 2020 during Internship Program.

SCHOLASTICS

- Pursued **B.Sc. Networking** at Subbalakshmi lakshmipathy college of science , Madurai in 2020 with 69%.
- Pursued Higher Secondary at Sri vidyalayam higher secondary school, Madurai in 2017 with 66%.
- Pursued SSLC at Sri vidyalayam higher secondary school, Madurai in 2015 with 81%.

TECHNICAL SKILLS

- Amazon Web Service (Cloud Computing Technology)
- Git and GitHub Hosting
- Devops (CI/CD Pipelines)
- Working with Docker containers.
- Build a UAV and Drone Design.
- Configuration of Switch 2960 and Router .

CERTIFICATION

- RedHat Certified System Administrator.
- Cloud Computing Certified in NPTEL.
- UAV and Drone Designing in ExpertHub.
- Basic in Cyber Security.

PROJECT DETAILS

Project Name : Router Configuration

Purpose : UG Final Year Project

Role : System Admin and Technical Support

Duration : Nov 2019 – Feb 2020

Organization : MRKR Communications

Project Description :

Router OS Installation and Configuration at Client End. Maintaining security Protocol after implementation in Customer. Installation the Radio Frequency device and configure the software through the Portal. Support the customer if any bug or problem raised and resolved it.

Roles and Responsibilities :

- Configure the Router in Client side.
- **Update the firmware** and troubleshooting.
- Solving the **client problem through remote desktop** .
- Maintain the **WPA Security Protocols** During the connection between host and customer.
- Design **intranet setup** then implemented for our purpose.
- Analyze the Network speed and traffic and solved it.

Project Name : UAV Drone Technology for Hospital Emergency

Role : Research and Embedded Engineer

Duration : Nov 2018 – Oct 2018

Working Under : Experts Hub

Project Description:

Design and Development the Drone that responsible for make **a payload carry and Drop mechanism**. To able to build a Quadcopter capable to carry payload around 5KG for safely **deliver the Human Organs in emergency** situation and also medicine.

Roles and Responsibilities:

- Obtaining information about living individuals by **interacting with the Doctors** and suffering through internet reference.
- Collecting the voluntary informed consent of individuals by studying and analyzing the information or data for research process.
- Developing and implementing using **the embedded software and install hardware** to make connectivity between controller and device.
- Working with the **programming tools , Microprocessors and operating system**.
- Test run the software and program at last Testing **Controlling device through RF joystick**.

Project Name : Portfolio web page

Purpose : To Exhibit my knowledge in web design and development

Duration : Oct 2021 – Nov 2021

Project Description :

This Portfolio had designed and developed using the Programming Language HTML,CSS for Front end and also I have deploy the Backend with using Java Script.

What I did new in My Portfolio :

For Email verification and contact details , I have been connecting the webpage along with Google App Script and also the code have been pushed into the GITHUB server through GIT It work as a Backend as well as it send the information what user need to convey Personally.

Declaration:

I hereby declare that the above information furnished are true to the best of my knowledge and belief.

Place : Madurai

Date :

Thanks and Regards

(AKASH KRISHNAN ARUL)

