



BHUPENDRA R



Skills

- AWS EC2, IAM, VPC, S3, ECS, SQS etc
- Terraforms
- Java full stack programming
- Docker
- Python
- Kubernetes
- Arduino programming
- PLC Programming
- HMI programming & designing
- RTCC panel designing

Internships

PLC programming, HMI designing, basics of motion controller

From

Sri Lakshmi electro controls and automation pvt ltd
March /April 2019

RTCC panel designing, basic wiring

From

Sri Lakshmi power control PVT LTD
October 2020

Java full stack programming

From

Pentagon space pvt ltd
October 2020

PCB designing

From

Inqore systems pvt ltd
March 2021

Languages

- Japanese N4
- English
- Hindi
- Kannada

Certificates

- AWS Certified Solutions Architect - Associate
- Microsoft Certified: Azure Fundamentals
- Java full Stack
- AWS Elastic Disaster Recovery

Education

2015	Jnana Bharathi Vidyalaya	
	SSLC	90
2017	Soundarya composite PU college	
	PUC	72
2021	VTU	
	Bachelor of Engineering	8.82

Projects

- ❖ **E-commerce website Railway reservation (Development & deployment)**
Using JAVA, JPA, MYSQL, NGINEX, AWS
- ❖ **Emergency portable ventilator for COVID 19**
EPV covid 19 using NodeMcu for iot to monitor and control it remotely
- ❖ **Process Automation PLC and HMI**
For large number of peoples in seminar hall
- ❖ **RTCC panel design**
Remotely changing the tapping of transformers
- ❖ **Human following Robot Arduino**
- ❖ **5 floor Lift model**

Achievements

Best science project award during schooling

2nd place for final year project

Published IEEE paper on "Emergency portable Ventilator for covid 19"

Activities

Active participation in the VTU tequip 1.3

Conducted in SKIT Bangalore

Volunteer at blood donation camp