













NURUKURTHI VASU

Objective

Looking for a challenging role in a reputable organization to utilize my technical and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT sector.

Get in touch!

-  Website:
<http://nurukurthivasu.tk>
-  Mobile:
7036642213
-  Email:
vasu8480@gmail.com
-  LinkedIn:
<https://www.linkedin.com/in/vasu-nurukurthi-231204180/>
-  Address:
Pithapuram, East Godavari, 533450
Andhra Pradesh
-  Git Hub:
<https://github.com/vasu8480>
-  salesforce:
<https://trailblazer.me/id/vasunurukurthi>
-  credly:
<https://www.credly.com/users/vasu-nurukurthi>
-  hacker rank:
<https://www.hackerrank.com/vasu8480>
-  Leet Code:
<https://leetcode.com/vasu8480/>

Skills

- Aws cloud
- Devops
- Microsoft azure
- Os(basics)
- Google Cloud
- Linux(basics)
- Java Script
- Sql

Education

Aditya engineering college 2022

- Electronics and communication engineering
7.94 CGPA


Sri Chaitanya Junior College 2018

- Intermediate
79.2%

Sri Chaitanya techno school 2016

- 10th
9.5 CGPA

CERTIFICATIONS

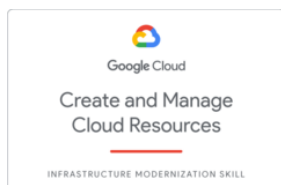
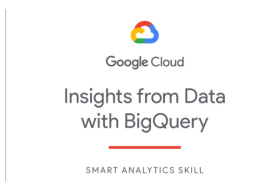
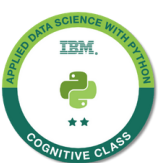
- AWS certified Solutions Architect Associate (8PY6FQCJE2QE0D3T) 
- Juniper Networks Certified Associate, Junos  (JNCIAG Junos) (MTKN2H7YW2RQ1WS0)
- Microsoft security fundamentals (wNRzQ-22ww) 
- Microsoft certified: Azure Fundamentals (H856-6170) 
- Aviatrix Certified Engineer multi cloud (2021-12915) 
- Oracle Cloud Infrastructure Foundations 2021 Associate (2897056240CIBF2021) 



SOFT SKILLS

- Excellent Verbal & Written Communication
- Flexibility & Time Management
- Friendly Personality
- Solo Achiever but also a Team Player

DIGITAL BADGES



INTERNSHIPS AND TEACHING EXPERIENCE

- Aws And Devops trainer At Thub Surampalem (oct-2021 to jan 2022)

COURSE COMPLETION CERTIFICATE

- Learn DevOps: Docker, Kubernetes, Terraform and Azure DevOps(udemy) [🔗](#)
- CCNA Cyberops [🔗](#)
- Internet of things [🔗](#)
- NDG Linux

LANGUAGES

- English
- Telugu
- Hindi

ACHIEVEMENTS & AWARDS

- Appreciation letter from Cisco on completing the exam by more than 75 percent
- Won silver medal in MTSO Math exam
- Won bronze in Ramanujan test
- Intern Certificate for training more than 150 students in aws

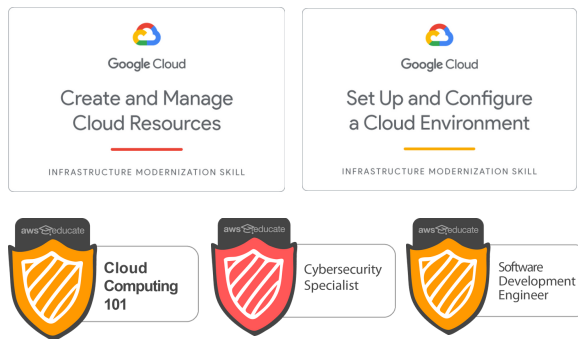
PROJECTS

- **OWN RESUME BUILDING AND HOSTED MY RESUME AS WEBSITE USING AWS** [🔗](#)

<http://nurukurthivasu.tk>

services used : EC2,Route53,System Manager
cloud Watach ,Elastic IP

- Deployed a web server in the ec2
- Developed & Managed Wordpress Sites, Plugins & Themes
- Used System Manager for security
- Enabled cloud Watch Alaram
- I Purchased a domain name from freenom (nurukurthivasu.tk)
- A hosted zone was created in route53 with low latency routing policy that is highly available and scalable cloud Domain Name System (DNS) web service



• 3 TYRE ARCHITECTURE

Services Used: Vpc, Ec2, Route53
CloudFront, Load Balancer, Auto scaling
Elastic Cache, RDS

- Created a virtual private network in the VPC
- Deployed a web server in the EC2 instances
- Attached the ec2 to auto scaling and Load balancing
- Configured a RDS with a Primary And a Secondary Standby in a different AZ.
- Created a REDIS Elastic Cache
- Configured the Routing Policies from Route53
- Attached a CloudFront to the Elastic Load Balancing

• IOT BASED REAL-TIME TEMPERATURE AND HUMIDITY MONITOR ON AWS CLOUD SERVICE

services used : ec2 ,html, css,javascript, phpmyadmin and mysql, Arduino IDE.

- Installed a webserver on the EC2 instance
 - The database (MySQL) and phpmyadmin were installed, as well as JavaScript.
 - Developed an Arduino code to send temperature and humidity to the server
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- ## • Underwater Image Enhancement using CLAHE
- Contrast limited adaptive histogram equalization (CLAHE) is used to improve the visibility level of foggy images.
 - Experimentation can be carried out on standard database RUIE of 400 images and U45 dataset.
- ## • AMBULANCE DETECTOR
- With the Arduino IDE, I wrote the Arduino code
 - Configured the RF card and the Arduino board for communication