

KARTHIK R**Branch : Electronics and Communication Engineering****Email ID : karthikrameshkg1@gmail.com****Phone : +91 9663097672****Role : Linux and Cloud Engineer**

OBJECTIVE:

Seeking an opportunity to merge my enthusiasm with proficiency to add value, both to the organization and myself. To aim at expanding my horizons and developing skills in the field of core and to work in a dynamic environment that provides opportunities for my growth.

ACADEMIC PROFILE:

COURSE	SCHOOL/UNIVERSITY	SCORE	YEAR
B.E (ECE)	ATME College of Engineering, Mysore	7.66 (CGPA)	2022
II P.U.C (PCMB)	Nisarga Independent Pu college	73.56%	2018
SSLC	Don Bosco High School	80.32%	2016

PROFESSIONAL COURSE:

Completed Cloud Computing course from Beasant Technologies, Electronic City, Bangalore.

TECHNICAL STRENGTH**➤ Linux – REDHAT 8**

- Knowledge of Linux, installation of Linux in different modes.
- Knowledge of file system management and ACL and Backup tools.
- Having the knowledge of creating LVM.
- Installation and up gradation of OS, Kernel and additional packages using RPM and YUM
- User administration and shutdown procedure.
- Basics of booting process.
- Basics of Firewall
- Knowledge of SSH_configuration
- Shell Scripting Basics and knowledge of Cronjob & Atjob.
- Good knowledge in system process.
- Knowledge in Basics of Ansible.
- Good knowledge in Database.
- **OS:** Linux (RHEL and CENTOS), Windows.
- **Server:** SAMBA, NFS, FTP, SSH, Telnet
- Web Server: Apache Tomcat.
- Database: MariaDB

➤ AWS:

- Designed and deployed a scalable web application on Amazon EC2 instances.
- Configured Auto Scaling to automatically adjust the number of instances based on traffic.
- Implemented security best practices using Security Groups and IAM roles
- Utilized Elastic Load Balancing (ELB) for distributing traffic

- Set up a multi-tier architecture using Amazon VPC to isolate application tiers
 - Created public and private subnets, routing tables, and network ACLs.
 - Implemented versioning to maintain historical versions of files
 - Created IAM roles with specific permissions for EC2 instances and Lambda functions.
- OF INTEREST:** electronics.Basics of C.

STRENGTH:

- Quick Learner.
- Easy Adaptive.
- Team Payer.

PROJECTS WORKED ON:

- Mobile Phone Detector.
- Low-Cost Artifial Vehical Allotment With Air Quality Monitoring System.

INTERNSHIP AND EXPERIANCE:

- IOT using LABVIEW
- Intern (Test Engineer) at TUV Rhienland
- Junior Engineer at TUV Rhienland

STRENGTH

- Quick Learner.
- Easy Adaptive.
- Team Payer.

EXTRA CURRICULAR ACTIVITIES:

- Bike Riding and Travelling.
- Listening to music.
- Watching Movies.

PERSONAL DETAILS:

Marital status : Single
 Date of birth : 24/8/2000
 Nationality : Indian
 Languages known : Kannada, English, Tamil

Declaration:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

(Karthik R)