

# Karmegam V

Krishnagiri, Tamil Nadu, India

## PROFILE

As a dedicated Software Engineer, I bring a rich tapestry of experience and a passion for innovation to Zoho. My journey, from humble beginnings as a first-generation graduate to shaping young minds as an Instructor, has prepared me to excel in the dynamic world of software engineering.

## EXPERIENCE

### Algomox Private Limited, Bengaluru

#### Software Engineer

Nov 2022 - Present

Algomox pvt Ltd positions itself as high-quality value-added software company that helps enterprises accelerate their artificial intelligence for IT operations (AIOps) transformation. Algomox platform is truly innovative with patent-pending technology.

- Developed and maintained **Golang**-based backend services and APIs for Algomox's core applications, ensuring high performance and scalability.
- Collaborated with cross-functional teams, including front-end developers and product managers
- Implemented unit tests to maintain code quality and reliability. Optimized database queries and data storage.
- Resolved critical production issues promptly, minimizing downtime and ensuring a seamless user experience.

### Skill development centre - (RKMPTC), Chennai

#### instructor

Jul 2020 - Oct 2022 (2 year 4 months )

- Experienced in ZOHO creator, ZOHO MDM, ZOHO Sites,
- Teaching and Server Administration,
- Network monitoring, IIS and Project coordination.

## EDUCATION

### Tamilnadu Open university, Chennai -

#### Master of Computer Applications - MCA,

Jun 2018 - May 2020

### Periyar University, SVMC, Uthangarai Bachelor of Computer Applications - BCA

Jun 2014 - Apr 2017

## PROJECTS

- Azure AD and On-premise AD Automation using Graph and REST APIs,
- Windows Patch Management tool using golang
- Face mask detection,
- Automated for PFsense firewall reporting.

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https://github.com/VKARMEGAM

## SKILLS

- ✓ **Golang** - Gin, Gorilla Mux, REST APIs, Micro services, Concurrency, Nats and Websockets. AWS and Azure.
- ✓ **Python** - Flask, REST APIS, Numpy, TK, Pandas, Matplotlib, Seaborn, version controls. automation.
- ✓ **JAVA**
- ✓ **Machine Learning Basics,**
- ✓ **SQL , Cassandra**
- ✓ **Git, Bash, Powershell.**

## CERTIFICATIONS

### Softlogic Academy -SLADS072020

- ✓ Machine Learning
- ✓ Python Programming

Networking  
CISCO Academy

### Cisco Networking Academy -

#### CCNA R&S: [56362465]

- ✓ Introduction to Networks
- ✓ Routing and Switching
- ✓ Scaling Networks
- ✓ Connecting

### HDCS from TCSD

### DCA from CCS

## KEY SKILLS

- ✓ Self Learning,
- ✓ Listening Skill,
- ✓ Good Communication,
- ✓ Get attached with people,
- ✓ Trustworthy & Open-minded

## LANGUAGES

- ✓ English, Tamil.