

**JAI KUMAR K**  
**MSC (COMPUTER SCIENCE)**  
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## Education

Year	Degree / Certificate	Institute / School	CGPA/ Percentage
2020-2022	MSC-CS	Dr.SNS Raja Lakshmi College of Arts and Science	70.32%
2017-2020	BSC-SC	Dr.SNS Raja Lakshmi College of Arts and Science	74.42 %
2017	HSC	Bannari Amman Vidya Niketan Higher Secondary School	78.5%
2015	SSLC	GEMS Matriculation School	89.4%

## Area of Interest

AWS

## Technical skills

Business Transcripts

Operating Systems: Windows server 2019 and Linux (Ubuntu)

Database: Microsoft SQL Server

AWS Cloud Services: S3, EC2, VPC, Cloud Watch, RDS, IAM, SNS, Route 53, EFS.

HTML.

## Certificate

Participated in Debugging in C++ Competition

Participated in Oracle

Attended 2-month technical training at Qtree Technologies On AWS Solution Architect – Associate. Linux Basics

## Strength

Self - Learning

Optimistic

Patience.

## Personal Traits

- Dynamic and Hard working
- Positive attitude and Goal Oriented
- Willing to learn new technology
- Easy adaptable to any kind of environment.
- Self Inspiration and Self Motivated Person

## AWS

- Creating and Managing IAM Users, Group, Roles and Policy for improved login authentication.

- Configure Cross account sharing by creating Role.
- Creating and Managing S3 buckets and objects.
- Managing multiple versions of objects using S3 versioning
- Assigning bucket policy to provide read write access for bucket and objects.
- Hosting server less website using S3 static website hosting
- Configuring S3 Lifecycle rules to manage storage classes of objects
- Configure replication on different bucket as a backup.
- Create VPC, Subnet, Route Table, IGW, NAT, VPC Peering and Transit Gateway.
- Can create well architect public and private network for web, Application and DB hosting.
- Creating and Managing EC2 instances using AMI's of Linux, Ubuntu, and Windows.
- Taking AMI and Snapshot back up on a scheduled basics using Life cycle manager and AWS backup.
- Creating, mounting, and extending volumes on AWS Linux and windows Instances.
- Configure Load balancer and Auto scaling for High availability of the application.
- Configure RDS instance to have reliable and scalable application.
- Managing Cloud watch dashboard and adding widgets for required monitoring details.
- Creating Cloud watch Alarms and trigger mail using SNS topics.
- Backup cloud watch Logs to S3.
- Configure Cloud Trail log to monitor and audit.

## INTERNSHIP

Project: Gender Classification Using Convolutional Neural Networks

An approach using a convolutional neural network (CNN) is proposed for real time gender classification based on facial images.

**Keywords**-Gender Classification;Face recognition;Machine Learning

Frontend: PYTHON

Backend: PYTHON

## Personal Details

**Date of birth** 03.06.1998.

**Address** 3/156A,Dheenatty village, Masakal post,  
Kotagiri, The Nilgiri-643217.

**Languages known**

<i>Language</i>	<i>Read</i>	<i>Write</i>	<i>Spea k</i>
Tamil	✓	✓	✓
English	✓	✓	✓
Badaga	-	-	✓
Kannada	-	-	✓

**PLACE: COIMBATORE**

**(JAI KUMAR K)**

**DATE:**