



April 17, 2019

## Tharun V.K

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ADDRESS                      209, B block,  
SBM Layout,Bogadi,  
Mysuru - 570026,  
Karnataka.                      Phone: +91 8660486482  
E-mail: tharunms98@gmail.com

CAREER OBJECTIVE      To work in the field of Compiler Optimization and Big Data Analysis.

EDUCATION	Degree	College/School	University	Passing Year	Pass Percentage
	CBSE	Amrita Vidyalayam	Mysuru	2014	10 CGPA
	Pre University	Marimallappa's PU College	Mysuru	2016	94.36
	B.E	SJCE	Mysuru	2020	9.36 CGPA(until 5th sem)

- PROJECTS
1. Autoscaling and Microservices in docker containers using Kubernetes container orchestration platform  
**Abstract:** The aim is to divide huge service into microservices and handle each of them independently.
  2. Online Examination website  
**Abstract:** The aim of project is to create an efficient database and its retrieval techniques to implement Online exam/quiz website where teacher can add questions and students can take tests.
  3. Emotion recognition using CNN  
**Abstract:** The aim of this project is to identify 7 basic emotions by training our convolution neural network.

- TRAINING AND INTERNSHIPS
- Compiler Optimization using LLVM infrastructure at Compiler Tree Technologies(Mysuru)

RESEARCH PUBLICATIONS      None

TECHNICAL SKILLS

- SQL, NOSQL and Graph databases
- Kubernetes
- Web development
- Linux OS
- Compiler source code optimization
- Software Project Management
- Image processing( openCV)

SOFT SKILLS

None.

EXTRA-CURRICULAR  
ACTIVITIES

- Carnatic Music
- Karate
- Painting

CO-CURRICULAR  
ACTIVITIES

None.

PERSONAL DETAILS

Fathers Name: Vijaya Kumar S  
Mothers Name: Shanthi M S  
Sex: Male  
Date of Birth: 25-September-1998  
Nationality: Indian  
Marital Status: Single

REFERENCE

Name: Dr. Trisiladevi C Nagavi  
Profession: Assistant Professor (CSE)  
Email-ID: trisiladevi@sjce.ac.in

DECLARATION

I hereby **declare** that the information furnished above is true to the best of my knowledge. I do hereby **declare** that above particulars of information and facts stated are true, correct and complete to the best of my knowledge and belief.

DATE

17-April-2019.