



April 17, 2019

Tharun V.K

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	<ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Carnatic Music• Karate• Painting
--------------------------------	------------------------------------------------------------------------------------------------------