



April 17, 2019

Tharun V.K

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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)
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SOFT SKILLS	None.
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EXTRA-CURRICULAR ACTIVITIES	<ul style="list-style-type: none">• Carnatic Music• Karate• Painting
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CO-CURRICULAR ACTIVITIES	None.
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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
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