



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 |
|--------------------------------|--|

| | |
|-----------------------------|-------|
| CO-CURRICULAR ACTIVITIES | None. |
|-----------------------------|-------|