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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 webiste 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.