

Hyderabad

<https://www.linkedin.com/in/tharun-reddy-mamillapally-b475b2168/>

THARUN REDDY MAMILLAPALLI

+91 8074369722

tharunmamillapally@gmail.com

<https://bitbucket.org/dashboard/repositories>

PROFESSIONAL SUMMARY

- Computer science Graduate with exceptional problem solving skills. Hands on experience in **Block chain, autonomous car, Deep learning ,Full stack ,android development.**
- Seeking a challenging career with progressive organization that provides an opportunity to capitalize my technical skills and abilities in the field of computer science.

TECHNICAL SKILL SET

Programming languages:

- Java, JavaScript, Python, HTML5, Node.js, Typescript, C, C++, Bash scripting.

Technologies and Framework:

- Bootstrap, jQuery, NodeJs, ReactJs, AngularJS, Express.js, API's/Json, Mocha, Git, Linux, Android development and authentication. Swagger, NestJs, Hyper-ledger fabric (v1.2), AWS cloud, Docker, Docker compose, Carla.
- Proof of concept on car auction using hyperledger fabric blockchain.
- Experience with JIRA software and Agile methodologies.
- Web application using api | Personal Portfolio | E-Commerce site.

Database Management:

- My SQL, Sql lite, MongoDB.

EDUCATION

SRM University	Chennai, Tamilnadu	Jan 2015 – Oct 2019
<ul style="list-style-type: none">• Bachelor of Technology in Computer Engineering (Computer Systems), aggregate : 66.15/100• Graduate Coursework:• Foundation of Algorithms, Artificial Intelligence, Operating Systems, machine learning, Computer networks, Big Data Analytics, Object oriented programming.		
Sri Chaitanya IIT academy	Hyderabad, Telangana	Jan 2012 – Oct 2014
<ul style="list-style-type: none">• Marks obtained : 905/1000		

PROFESSIONAL EXPERIENCE

Software developer Intern	Hewlett Packard, Chennai	June 2017-July 2017
<ul style="list-style-type: none">• Java Kotlin Full stack Web development Raspberry programming Node.js Nest Js• Document and test new software applications• Assess new application ideas and enhance products and create new product design• Work with HP's Personal Systems Innovation Team on a variety of proofs of concept development activities related to future technologies, work styles, and experiences for example in the areas of the modern and future office productivity and collaboration, higher education, and health care.		

PROJECTS

Trust based Collaborative Management in Social Networks	SRM university	Jan 2019-Dec 2019
<p>JAVA Swagger Hibernates Maven Spring MY SQL OAuth2.0 OpenApi 2.0 Kubernetes Docker</p> <ul style="list-style-type: none">• A trust-based mechanism to realize collaborative privacy management on online social networks.• Formulated by the selecting of the parameter as a multi-armed bandit problem and apply the upper confidence bound policy to solve the problem.		
Self driving car	Udacity Nano degree	Nov 2019 - Feb 2020
<ul style="list-style-type: none">• Clara simulation Deep learning Python Tensor flow Reinforcement learning Real world training• Implement decision making and planning strategies on autonomous self driving car with real world training data		
Decentralized Supply chain	Avarja	Jan 2019 - Present
<ul style="list-style-type: none">• Hyperledger fabric Node.js Kubernetes Docker Kafka IOTA AWS		