

# EDUCATION

**Dr. T Gunasekhar**

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**Jan 2014-July 2017**

# Thesis title

**Dec 2011-June 2013 Course competence**

# Sep 2007–April 2011 Course competence

**Doctor of Philosophy,** Department of Computer Science and Engineering, K L University, Vijayawada, India.

A Framework for Prevention and Detection of Insider attacks in cloud Infrastructure

**Master of Technology,** Department of Computer Science and Engineering, Sree Vidyanikethan Engineering College, JNT University, Anantapur, India.

Achieved First Class with **Distinction** and **awarded grade ‘O’**

Module Include: Operating Systems, Cloud Computing, Data Structures, Information Security, Theory of Computation.

**Bachelor of Technology in Information Technology,** Dept. of Information Technology, JNT University, Anantapur, India.

Achieved First class final year **Dissertation work.**

Modules include: C Programing, Software Engineering, Embedded Systems, Network Security, Computer Networks, Data Base Management Systems, Computer Organization, Micro Processors and Controllers, Unix Systems.

# EXPERIENCE

**July 2021-Till Experian,India.**

# Position: Software Engineer DevSecOps-Security SME.

**Aug 2017-June 2021 Certiview IT & Management Solutions Pvt.Ltd.,**

**Position: Cloud Engineer- Security**

**Oct 2015-Sep2017 K L University, Guntur, India.**

**Position: Junior Research Fellow  
Project:** Design and Development of an Effective Privacy Preserving Data Mining Technique for Cardiac, Cancer and Diabetic Healthcare

**Jan 2014-Sep2015 K L University, Guntur, India.**

**Position: Research Scholar  
Project:** A Framework for Prevention and Detection of Insider attacks in Cloud Infrastructure

## **EXPERTISE**

* Responsible for architecting, designing, implementing, and supporting of cloud-based infrastructure and its solutions
* Managing Amazon Web Services (AWS) infrastructure.
* Insider threat prevention and detection in cloud environment using Trusted computing.
* CIS AWS benchmarking, vulnerability analysis and remediation.
* Implementing crypto methods for data at rest, data in use and data in transit.
* Application security in CI/CD jobs through Veracode.

**CERTIFICATIONS**

# ServiceNow- Certified System Administrator

1. Architecting on AWS- Coursera
2. Getting Started with AWS Machine Learning- Coursera
3. Cloud Computing Applications- Coursera
4. Cloud Computing Applications, Part 2 : Big data and Applications- Coursera
5. Cloud Networking-Coursera

# PERSONAL DETAILS

* + Father name: Thummuru Mani
  + Date & place of Birth: 13th June 1990, Chittoor, Andhra Pradesh, India
  + Gender: Male
  + Citizenship: Indian