

## **SIDHARTHA THOGARI**

Sid.siddhartha09@gmail.com

Mobile Phone : +91-9966468661

Address : Block-8D Millinieu Quarters, Godavarikani,  
Peddapalli, Telangana, India - 505209.

Linden In : <https://www.linkedin.com/in/sidhartha-thogari-b00964114/>

### **EDUCATION :**

#### **Saveetha School Of Engineering**

Chennai, India

Program : Bachelor of Technologies In Electronics and Communication Engineering  
[Btech - ECE], 2017.

CGPA : 8.7 percentile.

#### **Narayana Junior College**

Hyderabad, India

Program : Mathematics, Physics and Chemistry along with English [MPC] , 2013

Level : Intermediate School.

Percentage: 90.7%.

#### **Krishaveni Talent School**

Mancherial, India

Level : High School, 2011

Percentage : 87.1%.

---

### **PROFESSIONAL EXPERIENCE:**

#### **Capgemini India Pvt Ltd**

##### **Senior Software Engineer**

Hyderabad, India - [Sep-2017 to February 2020]

- Develop Windows and Web based Applications using C# .Net
- Successfully developed and created a machine learning application.
- Having hands on experience in HTML, CSS, JavaScript, .Net Framework.

---

### **PROFESSIONAL PROJECTS :**

**Title:** Airline Reservation System

**Duration:** September 2017 – January 2018

**Team Size:** 6

**Brief Description:** This project is aimed at developing an online Airline Reservation System(ARS) for applicants. This is a web based application that can be accessed via internet. An airline portal is an enterprise solution for managing customer and flight information for an airline. The primary function of the portal is to manage flight information and perform reservations and cancellations.

**Individual Role:** Role of Admin operations was done by me.

**Language:** C#

**Technology:** Dot net

**Database:** SQL Server 2012

**Title:** Microsoft's Capgemini Internal Project

**Duration:** February 2018 – August 2018

**Team Size:** 4

**Brief Description:** Developed and created a project whose objective was to create an application using ML algorithm. We wrote an algorithm that could analyze and derive to a conclusion whether the customer is eligible for the loan or not, using R Script and Azure ML .NET.

**Individual Role:** To develop back end pages.

**Technology Used :** R Script

**Title:** Progressive Corporation

**Duration:** August 2018 - Present

**Team Size:** 15

### 1) Policy Pro Servicing Auto

**Brief Description:** Policy Pro is a Policy Administration System which is being migrated from Mainframes to ASP.Net. It is the end product where customers can make endorsements to their policies and it interacts with many other external systems like Quoting, ProBill, DMG (Documents), Premiums, Claims, etc.

**Project Development Model:** Agile Scrum (Capgemini Agile Foundations)

**Language:** C#

**Technology:** Dot net

**Software/Tools:** ASP.NET Web API, TFS 2015, HTML, JavaScript

**Database:** SQL Server 2014

**Role:** Coding and Unit Testing

### 2) Problem Management Special Lines

**Brief Description:** Problem Management is a Policy Administration System for Special Lines like Motorcycle, Boat, Motorhome, etc. It is the end product where customers can make endorsements to their policies and it interacts with many other external systems like Components, Presto, Quoting, ProBill, DMG, etc.

**Project Development Model:** Waterfall Model

**Language:** C#

**Technology:** Dot net

**Software/Tools:** Progressive TCA Framework, XML

**Database:** SQL Server 2012

**Role:** Production Support

-----  
-

### ACADEMIC PROJECTS:

**Title:** Segmentation of Digital Images Using Edge Detection

**Duration:** January – July, 2016

**Team Size:** 1

**Brief Description:** Image Segmentation is the process of partitioning a digital image into multiple regions or sets of pixels. The process of classifying and placing sharp discontinuities in an image is called the edge detection. We present a multilevel edge detection method using Sobel operator technique and Prewitt operator technique. Edges are the features of any image. Edge detection refers to the process of identifying and locating sharp discontinuities in an image. It will be better than single operator technique. Since we are using multi level edge detection operators to produce efficient results.

**Title:** Drainage Monitoring System Using IoT

**Duration:** December 2016 – May, 2017

**Team Size:** 2

**Brief Description:** The drainage monitoring system using internet of things is proposed and we use both software and hardware. The theme of this project is to design a drainage monitoring

System to reduce the effect caused by water logging during floods. To collect data from sensors and transmits the collected data to the processor, analyse the drainage monitoring system through cloud and sends an alert to the corresponding Municipal authorities.

---

-

#### **EXTRA CURRICULAR ACTIVITIES:**

- Actively participated in INTECHO'14 a national level technical symposium held on 25<sup>th</sup> and 26<sup>th</sup> of January 2014.
  - Actively participated in ICHCI'16 pre-conference workshop held on 09<sup>th</sup> March 2016.
  - Published a paper titled "**Edge detection- A Theoretical perspective**", International Technology, ISSN:0975-766X, Scopus Indexed, Volume 8, Issue 4, PP 21030-21039, December 2016.
  - Published a paper titled "**Drainage Monitoring System using IOT (DMS)**", Indian Journal of Public Health Research and Development. Oct-Dec2017, Vol 8 Issue 4, Scopus indexed, p1084-1087.
  - Actively participated in the Progressive Calories Crunchers event, 26<sup>th</sup> March 2019 .
  - Participated in Olympiad examination.
- 

-

#### **CERTIFICATIONS:**

- Fresher's Learning Programme, Capgemini India Pvt. Ltd, Hyderabad, September 2017 – January 2018.
  - Microsoft Certified C# Developer, Hyderabad, December 2017.
  - C Certification, Saveetha School Of Engineering, Chennai, July 2014
- 

-

#### **AWARDS AND ACHIEVEMENTS:**

- Secured the best developer award, given during the Freshers learning programme in Capgemini, 2017.
  - Got Progressive Star Buds Award by Progressive for outstanding commitment to client deliverables, 2018.
  - Got Customer Delight Award by Progressive in recognition of stupendous contribution and tireless efforts, 2019.
  - Received Certification of Appreciation in 'Tech Talk' held at Capgemini Hyderabad in the month of June, 2018.
- 

-

#### **ADDITIONAL SKILLS:**

Language Abilities : **English**(fluent), **Telugu**(native)

Operating System: Windows

Database: MS SQL Server

Frameworks: MS Dot Net

Programming Skills: C#, ASP.Net, HTML, CSS, WPF, OOPs

Architecture: 3-Tier, ADO.Net, MVC