## [sudarshan.yerragunta@gmail.com](mailto:sudarshan.yerragunta@gmail.com)

**Yerragunta Sudarshan** Mobile Number: +91-91774-23579

**Career Objective**-

* To work in an environment of growth and learning, where ideas are welcomed and where I can bring value addition to the organization and myself.

## Education-

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Education** | **College** | **Board / University** | **Year of Completion** | **Score** |
| M.Tech  (Digital Electronics and Communication Engineering) | MGIT, Hyderabad | JNTU, Hyderabad | 2014 | 80.50% |
| PC-SD\* | IIIT, Bangalore | IIIT- Bangalore | 2012 | 3.41/4 (CGPA) |
| B.Tech(ECE) | K.S.R.M College of Engineering, Kadapa | S V University,  Tirupati, A.P. | 2010 | 60.27% |
| 12th Grade | Narayana Junior College, Kadapa | Board of Intermediate Education, A.P. | 2006 | 81.80% |
| 10th Grade | Siddartha English Medium High School, Kadapa | Board of Secondary Education, A.P. | 2004 | 72.50% |

\*PC-SD:- Professional Certification in Software Development, IIIT-Bangalore.

## Technical Skills-

|  |
| --- |
| **Skill** |
| Algorithms, Data Structures and Problem Solving (Using C) |
| OpenCV (C & C++), MATLAB, EDA |
| Object Oriented Concepts & Programming (Using Java) |
| Web Programming Basics (HTML, CSS, JavaScript) |
| Database Concepts (RDBMS, SQL) & Java Database Connectivity |
| Server Side Programming (JSP) |

**Project at CMC Ltd, Hyderabad:**

Doing Internship in Computer Maintenance Corporation (CMC) Limited (R & D Centre), Gachibowli, Hyderabad from Nov’2013 to Till date.

**Project Title : ‘**Advanced Driver Assistance Systems’

**Technology :** OpenCV (C & C++) on Linux Environment.

Designing and developing Computer Vision (Image Processing) based solutions for Advanced Driver Assistance Systems (ADAS). The pertaining modules are Lane Departure Warning System, Driver Drowsiness Warning System, Collision Avoidance System and Pedestrian Detection System.

**Projects at IIIT- Bangalore:**

**Project Title:** ‘Online Ticket Booking Movie Portal’

**Technologies Used:**

**User Interface :** Html, CSS

**Technology :** Java

**Database :** Oracle 10g

**Web Applications :** JDBC, JSP

**Project Title:** ‘Library Management System’

**Technologies Used:**

**User Interface :** Html, CSS

**Technology :** Java

**Database :** Oracle 10g

**Web Applications :** JDBC, JSP

**UG Academic Project :** Calculation of the BER for the BPSK Modulation in a Rayleigh fading channel by using Alamouti STBC Coding for Two Transmit and Receive Antenna.

**Professional Strengths-**

* A motivated self-starter who is able to work independently or as part of an integrated team.
* Ready to take up new challenges.
* Believe in Learning By Doing.

**Personal Information**-

|  |  |
| --- | --- |
| Name | YERRAGUNTA SUDARSHAN |
| Father’s Name | Y.MADHUSUDAN RAO |
| Contact Number | +91-9177423579 |
| Email Id | sudarshan.yerragunta@gmail.com |
| Address | Flat no 303,  Narayana Enclave,  19th Main,  Padmanabha Nagar,  Bangalore. |

**Declaration-**

I hereby declare that the information furnished is true to the best of my knowledge.

Sudarshan Yerragunta