 **Hekanth kumar D S**

Mahadevpura, Garudacharpalya, 4th Cross, 560048, Whitefield, Bangalore​ . Phone No​ ​:​ ​9481656853,​ Mail id: hekanth.dmshk1@gmail.com **\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Career Objective:**

To learn and work effectively in an organization and be able to deliver to the best of my capabilities.To constantly upgrade my knowledge and skills and make a difference in whatever I do.

**Education:**

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| --- | --- | --- | --- | --- |
| **Course** | **College/Schoo**l | **Year** | **University/Board** | **Aggregate** |
| BE​ ​of​ Electronics and Communication​ ​ Engineering​ | MVJ​ ​College​ ​Of​ ​Engineering,​ ​​ ​​Bangalore. | 2016-2019​ ​​ ​​ | Visvesvaraya Technological University(VTU) | 6.6 CGPA |
| Diploma | K J T E T Polytechnic, Mulbagal. | ​2013-2016​​ | Department of Technical Education BANGALORE | 71.2% |
| .  SSLC | Gumlapura High School. | ​​ ​ 2012-2013 | Karnataka State Education Board | 73.6% |

**Technical skills:**

* Networking Fundamentals, OSI model, TCP/IP, UDP, DNS, Switch and Routers.
* Basics of C, C++ and SQL.
* VLSI and VHDL.
* Basic Electronics.
* MS word and Power Point.

**Certificates:**

* Completion of AMCAT.
* Completion​ ​of​ SCILAB training.
* Project Certified in 3rd international Conference on Design innovations for 3C’s.
* Certified in Sports.

**Academic projects:**

**(Diploma)**

**“Wireless intercom using Wi-Fi”**

* Intercom is the local Network where we can make voice calls, chats and video calling within college area without using Internet connection.

**(Bachelor of Engineering)**

**“UPF based low power implementation and optimization on DDR\_PHY”**

* In this project we have implemented DDRPHY address command using low power techniques like UPF. By using UPF we could reduce the switching power significantly. Without using UPF we got a total power usage of 7.15mW whereas using UPF we could reduce the power consumption to 4mW.

**Internship:**

**“IC Design and verification**” in LIVEWIRE.

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**Certificates:**

* Completion of AMCAT.
* Completion​ ​of​ SCILAB training.
* Project Certified in 3rd international Conference on Design innovations for 3C’s.
* Certified in Sports.

**Hobbies:**  Playing online game, Watching movies and Motogp racing, Listening music and Touch with Social media.

**Personal information:**

**DOB:** 13 may 1997

**Nationality:** Indian

**Languages known:** English, Kannada, Telugu.