RESUME

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| **Name** | NIKHIL R |
| **Father’s name** | RAVISHANKAR R |
| **Date Of Birth** | 15/10/1992 |
| **Gender** | MALE |
| **Nationality** | INDIAN |
| **Language** | English, Kannada, Hindi, Telugu |
| **Address** | No. 15, “Vaibhav”, 4th main, 1st stage,  Brindavan Extension,  Mysore- 570 020 |
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| **E-mail ID** | [nikhilsettyr@gmail.com](mailto:nikhilsettyr@gmail.com) |
| **Sport Interests** | Karate ,Chess |

**Educational Qualification:**

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| --- | --- | --- | --- | --- |
| **COURSE** | **UNIVERSITY/BOARD** | **COLLEGE/SCHOOL** | **YEAROF PASSING** | **MARKS SCORED** |
| B.E (Instrumentation Technology) | VisweshwaraiahTechnological University | Sri Jayachamarajendra Collegeof Engineering Mysore | 2014 | CGPA:9.60  (Up to VIII sem) |
| 2nd PUC | Karnatakapuboard | SVEI,  Mysore | 2010 | 95% |
| 10thStd | KSEEB | SVEI,  Mysore | 2008 | 96.48% |

**Semester wise GPA obtainedin BE (upto VIII semester):**

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| **SEMESTER** | **GPA** |
| I | 9.00 |
| II | 9.48 |
| III | 9.56 |
| IV | 9.84 |
| V | 9.85 |
| VI | 9.85 |
| VII | 9.68 |
| VIII | 9.51 |

**Skills And Proficiencies:**

1. ‘C#’, ‘C’,’C++’, embedded C
2. Assembly Level Language – 8085
3. HDL – FPGA
4. Basics of android app development.

Platforms Worked On – Microsoft Visual Studio, vi, arduino,XiLinx,eclipse,android studio.

**Work Experience:**

1. **AirWatch Technologies** (Current)

Currently working in AirWatch Bangalore as Software Engineer.(from July – 2014)

1. **AMETEK Instruments India PVT Limited**

Internship at AMETEK Instruments India in Bangalore(jan-2014 to march-2014).

1. **SAP LABS, Bangalore**

Internship at SAP Labs Bangalore(June-2013 to aug-2013).

1. **Ideas Unlimited, Mysore.**

Apprenticeship in IDEAS UNLIMITED, MYSORE.

1. **Ingenious 13 Technologies, Mysore.**

Working on contract basis, as Design Tech Associate in Ingenious 13 Technologies

(December 2012 - May 2013).

**Achievements:**

1. **SEQUOIA::Hack 2014**

Winner of Sequoia Hack 2014 – Healthcare track organized in Bangalore.

# ImpressIT- 2013

Winners of impressIT 2013 competition at BangaloreITE.biz organized by SAP and government of Karnataka.

1. IBETO-2013

2nd place in IBETO – Innovations for a better tomorrow challenge, organized by IEEE and government of Kerala.

1. ImpressIT-2012

2nd runner’s up in impressIT competition at bangaloreIT.biz organized by SAP and govt. of Karnataka.

# Final Year Project:

Wireless Sensor Network Based Remote Irrigation Control System and Automation.

**Other Projects:**

### Home Diagnostic Tool for Parkinson’s disease:

The Home Diagnostic tool for Parkinson’s disease is a mobile application (Android platform) designed to detect the amount of tremor experienced by a person suffering from Parkinson’s Disease. This mobile app was testes in JSS Medical Hospital, Mysore. This project was awarded the first prize in ImpressIT-2013, an innovation challenge organized by SAP and government of Karnataka for the engineering students of Karnataka.

### The Sign Decoder/The Glove Project:

{link: http://ideas-unlimited-mysore.blogspot.in/2012/10/the-glove-project-student-ideas.html}

The Sign Decoder is a device which can convert Sign Language of the mute people. A glove was designed embedded with magnetic sensors, accelerometers, contact sensors and gyroscope. The data from the sensors were processed by the microcontroller (ATmega8l) and was serially transferred to computer. Windows based application was written which interpreted the data from the controller. The output of the application was both text and audio output of the sign signed.

### Factory Manger:

Project for: Ideas Unlimited, Mysore.

Project status: 3 releases.

Factory Manager is an ERP software being developed at Ideas Unlimited. It is a windows based application for smart management of inventory and BOM.

### Address Label Printer:

Project for: Ideas Unlimited, Mysore.

Project status:on going project.

Address label Printer is also a windows based application for printing address on sticker sheets and also manage an address book.

### PID controlled robot base:

Project for: Ideas Unlimited, Mysore.

Project status:On going project.

It is a robot base aimed at giving precise RPM for the robot wheel irrespective of the weight of the payload.