

## MANDILI DEVENDRA KUMAR DORA

Computer Science and Engineering  
National Institute of Technology Warangal



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### Academic Details

| Year      | Degree                                 | Institute                                 | Percentage / CGPA |
|-----------|--|---|-------------------|
| 2010      | Class X CBSE                           | Gnana Bharathi English Medium School      | 9.60/10           |
| 2012      | Class XII CBSE                         | Kakatiya Public School                    | 88.20%            |
| 2012-2016 | B. Tech Computer Science & Engineering | National Institute of Technology Warangal | 7.35/10           |

### Experience

- Software Engineer at **FICO**, Bangalore June, 2016
- Worked with **Massachusetts Institute of Technology (MIT) ReDX Team** July, 2015  
Developed an **Assistive Vision Simulator** for low vision and blind people.
- Summer Internship at **Honeywell**, Bangalore. May-July, 2015  
Developed an **ASDv4 programming Tool** that uses RFID device to program a device used in the **Airport landing system** that was put into production.
- Add-ons Reviewer at **Mozilla** Jan - July 2016

### Projects

- Developed an Android app "Welcome to Medaram" for Telangana Govt.
- Developed various Web apps like **Student, Faculty, Results Upload, Faculty Recruitment and Hostel and Mess Allotment portals** used by almost **5000 students, faculty and admin** in NIT Warangal.
- Developed a **Social educational network** site called **Campus.Net** <http://www.campus.net.in>
- Project on **Smart Gas Booking and level notification**, in association with **EPICS Purdue University** (Extra 4 credits outside the academics)
- Project on **Auto light switching** that switches various appliances based on number of persons in a room.

### Achievements

- Gold medal for Best Innovation IG Award** of NIT Warangal. April, 2016
- Represented NIT Warangal at **Festival of Innovations** held at **Rashtrapati Bhavan, New Delhi**, inaugurated by **President of India**. Mar, 2015
- Open source contributor for **MOZILLA**. As a note of appreciation towards my contribution my name was engraved on **Mozilla San Francisco monument**. Feb, 2014
- Winner of **Honeywell Mobility Technologies Hackathon**. Developed Virtual shopping and MyChum

- android app. Won Moto 360 Smart Watch. **June, 2015**
- Winner of **Microsoft Code.fun.do** **Mar, 2016**
- Winner of **IBM Bluemix** quiz powered by HackerEarth. **June, 2015**
- Awarded with **Scholarship by Director, NIT Warangal** on the institute day for exceptional Performance in **Web and Software Development Cell** for 2 years. **April,2015**
- Runner up at **Samsung Appathon**. Developed **Virtual Reality** android app. **April,2015**
- Runner up at **Microsoft Code.fun.do**. Developed a **Kinect** based multiplatform game. **Nov, 2014**
- Winner at **Lakshya Emertxe Hackathon**. Developed **Motor Vehicle Black Box**. **Aug, 2014**
- Winner at **Lakshya Hackathon**. Developed a **multi-platform HOME AUTOMATION** app which runs on **Google Glass, android mobiles** and **Web browser**. **Jan, 2014**
- Runner up at **Microsoft Code.fun.do**. Developed a Mathematical game called EXPLODE. **Oct, 2013**
- Appreciation from **Rotary club** for being topper in Class X CBSE exam in the city. **June, 2010**

### Positions of Responsibility

- Team Lead / Web developer , Web and Software Development Cell (WSDC) **2013-2016**
- Core ( Web development) , Spring Spree **2015-2016**
- Campus Ambassador for HackerEarth and HackerRank **2014-2016**
- Sub Core (Web development ), Technozion and Spring Spree **2014-2015**
- Joint Secretary, Youth Red Cross **2013-2014**
- Web developer at Student Alumni body, News and Magazine Committee **2013-2014**
- Executive member in IEEE Student branch, Youth Red Cross, Electronics and HAM Clubs **2013-2014**

### Computer Skills

|                       |  |
|-----------------------|--|
| Operating Systems:    | Linux, Windows   |
| Programing Languages: | Basic, C/C++, c#, Java, Python, Assembly               |
| Web Technologies:     | HTML, CSS, JS, JQuery, PHP, Ajax , Django, Codeigniter |
| Databases:            | MySQL, Oracle, Mongo DB                                |
| Other Technologies:   | Git, App dev (Android, Windows, Firefox OS, Add-ons)   |

### Other

- Attended and gave various talks on **open source, app development, and robotics**.
- Interested in **blogging, Kung Fu, various musical instruments and hypnotism**.