

MANDILI DEVENDRA KUMAR DORA

Computer Science and Engineering
National Institute of Technology Warangal



devendradora
919493257989
dev.tech24@gmail.com

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

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|-----------------------|--|
| 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**.