

HITESH RAM KOTHA

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EDUCATION:

S.no	Degree	Institute	Year of Passing	Score
1.	B. Tech (CSE)	K.L. University, Vaddeswaram, Guntur	2016	9.08
2.	Intermediate	Narayana Junior College, Vijayawada	2012	93.30%
3.	SSC	Don Bosco High School, Guntupalli, Vijayawada	2010	89.50%

RELATED EXPERIENCE:

- **API Development to Extract Telematics Data in C#**

Cognizant Technology Solutions (Sept 2016 – Sept 2018)

Client vehicles which go to field work are often monitored with tracking devices provided by third party vendors, the API's we develop fetches the Telematics data from the vendor systems and loads into respective client databases. It validates the data received and reports via email if any discrepancy are found. My job role is to Load the Operational Data and validate the data received.

- **Chatbot Development to automate CSR activities in C# using Microsoft LUIS API**

Cognizant Technology Solutions (Jan 2018 – Mar 2018)

Developed a Chatbot prototype in C# to automate Customer Service Representatives tasks in Starting/Stopping a new or existing connection of utilities.

TECHNICAL SKILLS:

- Programming Languages: C, Core Java,R.
- Designing Languages: HTML5, CSS3.
- Database: MySQL.
- Operating Systems: Windows, GNU/Linux

ACADEMIC PROJECTS:

- ***Sampling Large Graphs using Monte Carlo Methods***

Monte Carlo methods provide solution using random sampling to NP-Hard problems which are non-deterministic to solve. We performed simulations by taking few non-deterministic problems and obtained results. I have taken two case-studies Neutron Transport, Temperature at a point beside 2-D plate from Michael J. Quinn's Parallel Processing using C Language book and implemented the case studies using OMP/MPI concepts.

- ***Improving Sentiment Analysis by Exploiting Emoticons in R Language***

The objective is to identify the impact of non-verbal cues in the reviews given by the customers on various Social Networking Platforms in R Language. I have extracted data for various mobile phones from Micro Messaging platform Twitter, pre-processed the data and identified emoticons and assigned emotional quotient depending on the polarity along with positive and negative quotients, and plotted the graphs to demonstrate the results.

ACHIEVEMENTS:

- Received **Best Outgoing Student Award** for the batch 2012-2016 of Computer Science and Engineering Department.
- Won **First Prize** at IV Annual Project Contest Region – V (Andhra Pradesh, Karnataka & Telangana) conducted by Computer Society of India for KLUster (KLU Student's Tools and Educational Repository) Linux Distribution.
- Won **First Prize in Technical Quiz** organized by Forum of Computer Upcoming Scholar's Club of Computer Science and Engineering Department.

LEADERSHIP:

- Worked as **Application wing Co-ordinator** in Software Engineering Associates Club of Computer Science Engineering Department, K.L. University.
- Worked as **Team Manager** in AIESEC, an international student run organization which provides a platform to develop leadership qualities.

VOLUNTEERSHIP:

- **Volunteer for Freedom Fest – 2k15** organized by Swecha (NGO which advocates on Free Software and liberates knowledge to the commoner) at K.L. University.
- **Organizer for Eleventh International Conference on WOCN – 2014** (Wireless and Optical Communications) at K.L. University.
- **Active Member** in **KLU GNU/Linux Users Group** of K.L. University.