

Kashyap Murthy

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Education

- 2010-2014 **B.Tech in Computer Science**,
International Institute of Information Technology (IIIT), Hyderabad.
cgpa 7.71/10.0
2008–2010 **Senior Secondary**, *Vijaya Ratna Jr College, Hyderabad, India, 94.7%.*
2008 **ICSE**, *Johnson Grammar School, Hyderabad, A.P, India, 89.42%.*

Achievements

Qualified for ACM ICPC Asia Regionals at Amritapuri, 2013.

Work Experience

- 2014– **System Software Engineer, Nvidia Graphics**,
Currently working with the lowest driver of the driver stack. I handle a large codebase and the inter dependencies that accompany..
- 2012-2014 **Research Assistant, Socionity**, Prof Navjyothi, Prof Raghu Reddy,
Research Assistant for Socionity, Grant-in-aid Project from DoIT (Ministry of Communication and Information) to Center for Exact Humanities, IIIT-H.
- 2014 **Teaching Assistant, e-Governance**, R.K.Bagga, P.Harish Iyer,
Help out in conducting the course and managing the course projects..
- 2013-2014 **Teaching Assistant, Differential Equations**, Prof Shobha Oruganti,
Helped in designing and conducting classes.

Research Work

Study on effect of narrative on the empathic emotions of people
Ms.Kavita Vemuri
Paper accepted at SCSMI Conference

Projects

- Wikipedia Search Engine**, Prof Vasudeva Varma,
A realtime information retrieval system on Wikipedia data of around 40GB.
- Topic-Modeling in Social Media**, Prof Vasudeva Varma,
We came up with an efficient topic modeling system by developing the LDA model for the most influential entities, team size 4.
- Pugmarks**, Prof Navjyothi, Prof Raghu Reddy,
Built a geographical location based application which accumulates meta data about a place by means of crowdsourcing, team size 2.
- Standards for screen readers**, Prof Kishore Prahallad,
Investigate the shortcomings of present day screen readers, devised a new standard for keyboard interfacing mechanism, team size 2.

Skill Set

languages C, C++ ,HTML ,PHP, Java, Python, JavaScript
technologies MySQL ,Android ,Struts2

Miscellaneous - Positions of Responsibility

Member of Core Council Parliament(2012-2014)
Member of Constitution Drafting Committee(2013-2014)
Member of the Sponsorship Team - Felicity 2013
Member of the Organizing Team - Felicity 2012-2013

I hereby declare that the above information is correct to the best of my knowledge
Last Updated January 10, 2015