

Kashyap Murthy

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Education

- 2010– **B.Tech in Computer Science** ,
International Institute of Information Technology (IIIT), Hyderabad.
cgpa 7.65/10.0
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.
All India rank of 1655 out of 1.4 million candidates, AIEEE - All India Entrance Examination.
6552 Rank in IIT-JEE, (IIT Joint Entrance Examination-2010).

Work Experience

- 2012– **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.
- 2013-2014 **Teaching Assistant, Differential Equations**, Prof Shobha Oruganti,
Helped in designing and conducting classes.
- 2014– **Teaching Assistant, e-Governance**, R.K.Bagga, P.Harish Iyer,
Help out in conducting the course and managing the course projects..

Research Work

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

Projects

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.

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 .

Mini Project

Bash Emulator, *Prof Bezwada Bruhadeshwar*,
Implemented a bash shell emulator.

Face Recognition Application, *Anoop Namboodiri*,
Built a basic face recognition system, implemented a PCA for feature extraction.

Obstacle Avoiding Robot, *Prof Madhava Krishna*,
Implemented a real time obstacle avoiding algorithm for navigational robot.

Skill Set

languages C, C++ ,HTML ,PHP
technologies MySQL ,Eclipse ,Android ,Struts2

[Have Moderate Experience With](#)

languages Java, Python, JavaScript

Miscellaneous - Positions of Responsibility

Member of Core Council Parliament(2012–)

Member of Constitution Drafting Committee(2013–)

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 March 20,2014