

# Kashyap Murthy

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## Education

- 2010– **B.Tech in Computer Science** ,  
*International Institute of Information Technology (IIIT), Hyderabad.*  
cgpa 7.51/10.0  
2008–2010 **Senior Secondary**, *Vijaya Ratna Jr College*, Hyderabad,India, 94.7%.  
2008 **ICSE**, *Johnson Grammar School*, Hyderabad,A.P,India , 89.42%.

## Technical Experience

### Extremely Proficient With

- languages C, C++, Python, HTML, PHP  
technologies MySQL, L<sup>A</sup>T<sub>E</sub>X, Bash , Svn, Git, Eclipse, Android, Vim, Arch/Debian Linux, Gimp, Struts2

### Have Moderate Experience With

- languages Java, Python, Scheme, JavaScript  
technologies Apache Web Server,

## Relevant Coursework

- undergrad Software Structure and Design, Introduction to Databases, Artificial Intelligence, Digital Signals Analysis and Application, Algorithms, Operating Systems, Computer Networks & Data Structures  
grad level Principles Of Programming Languages, Software Engineering  
Database Systems & Compilers

## Projects

**Socionity**, *RA, Ongoing*.....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.

**Pugmarks**.....Prof Navjyothi, Prof Raghu Reddy,  
an application which captures GPS of locations and aids the user to tag photos, videos and audio along with the GPS..

**Tool for agricultural Expert**, *Course Project*.....Prof P.Krishna Reddy,  
Developed for E-sagu, it fetches the representation from set of data.

**3D Game**.....Prof P.J. Narayanan,  
Implemented a 3-Dimensional Racing game in OpenGL from scratch.

**Proxy Server**.....Prof Bezwada Bruhadeshwar,  
Wrote an multi-threaded HTTP Proxy server in C++.

**Shell**.....Prof Bezwada Bruhadeshwar,  
Implemented an working bash shell with redirection, pipes etc..

**2D Game**.....Prof P.J. Narayanan,  
Implemented a limited functionality Angry Birds game for linux using OpenGL.

**Online Review System**, *pilot/Demo Project*.....Prof Raghu Reddy,  
Implemented a review tool for a hierarchy of 4 users.

**Obstacle Avoiding Robot**.....Prof Madhava Krishna,  
Implemented a Obstacle avoiding algorithm over realtime robots.

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## Research Work

Study on effect of narrative on the empathic emotions of people

Ms.Kavita Vemuri

Paper accepted at SCSMI Conference

Working on developing a common standard for keyboard mapping for screen reader softwares

Dr.Kishore Prahallad

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## Postions of Responsibility

Member of Parliament(2012-2013), the main student body forming the link between the faculty and the student community of IIIT Hyderabad

Member of the Core Sponsorship Team - Felicity 2013

Member of the Core Organizing Team - Felicity 2013,2012, Organized and managed various events and other work during Felicity.

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## Achievements

1655 Rank in AIEEE (All India Engineering Entrance Examination-2010), Out of 1.4 Million who gave the examination

6552 Rank in IIT-JEE (IIT Joint Entrance Examination-2010)

I hereby declare that the above information is correct to the best of my knowledge

Last Updated March 11th,2013