

Hemanth Sridhara Ashalatha

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Objective: Seeking a position with challenging tasks to use my strong computer skills, education background, decision making ability to develop quality software. I am interested in work related to BigData since the time I worked on Hadoop(MapReduce) platform.

Academics:

Course	Year	GPA	Major	Institution/Board/University
M.S	Current	4	Computer Science	Northeastern University, Boston
B.E	2013		Computer Science	Rajarajeswari College of Engineering, VTU
12 th	2009		Science	National Public School, Rajajinagar/CBSE

Awards:

- 3rd Prize, Kodez(Inter-College C/C++ Programming Contest), 2013
- 1st Prize, Code Wars(Inter-College C/C++ Programming Contest), 2012
- 1st Prize, Mathematics Quiz, State-level, Karnataka 2003

Work Experience:

- Application Developer for web and multiple mobile platforms, Community and Behavioral Health, University of Colorado, Denver(AMC) – September, 2013 to December, 2013
 - Developed cross-platform application(including Android, iOS, Windows) in multiple languages using phonegap build process.
 - Front-end: AngularJS(HTML)
 - Back-end: Node.js, express.js and MySQL
 - Created XLS and built XML files for surveys in multiple languages using OpenDataKit.
- Web Development and Maintenance: Founding and managing a gaming association(Game: RuneScape) for 2+ years with over 500 current members(Username: Arcanic Aura) – <http://indiaincrs.com> – 2007 to 2010
 - Web Development and Maintenance
 - Used Zetaboards forums for the community.
 - Implemented multiple themes and organised various features into an easy to use format.
 - Led the community, organised events within the community and coordinated events with other communities.

Projects:

- Computer Graphics project during 6th Semester – Demonstration of various OpenGL functions by implementing a 3D Robot. C/C++ was used.
- Final year project - Image processing using Hadoop Map/Reduce under the guidance of Diwakar P G, Director, ISRO HQ, Bangalore.

Technical Skills:

- Operating System - Ubuntu(Linux), UNIX, Windows
- Languages - C, C++, Java, Scripting Languages - JavaScript, PHP, AngularJS
- Others - Hadoop, HTML, CSS, MySQL, MongoDB, Node.js, express.js

Certifications:

- Web Component Development using Java Technologies, NIIT, 2012

Teaching:

- Tutoring Undergraduate first and second year students: Microprocessor, OOP(C++), Data Structures(C), System Software, Algorithms and a few others.

Other Activities and Achievements:

- 1st Prize, General Quiz, Inter-school, Bangalore, 2003
- Maths Association: National Public School, Bangalore
 - 2nd Prize, Talk on Mathematics, 2006-07
 - 2nd Prize, 3-D Models, 2006-07
 - 1st Prize, Tangrams, 2006-07
- Volunteered for organising:
 - Rhythms 2006
 - Napsonic 2007
 - FCST'12
- The University of New South Wales – Educational Assessment Australia:
 - High Distinction, Mathematics
 - High Distinction, Science
 - Distinction, Computer Skills
- Participated in RoboTryst, National Level Robotics Championship, IIT Kharagpur, 2012
- Attended i-RoboTricks workshop, Robosapiens, Bangalore, 2012
- Attended Cyber Security Summit, Bangalore, 2012

GitHub: <https://github.com/hemanth-s-a>

Languages Known: English, Kannada, Hindi.

Interests: Projecteuler, CodeChef, Tennis, Dota 2