

ASHISH VISHWANATH SHENOY

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EDUCATION

R V College of Engineering, Bangalore
Visvesvaraya Technological University (VTU)
B.E. in Computer Science & Engineering
CGPA: 9.44

June 2013

Karnataka Board of Secondary Education PUC Exam
PCME
Aggregate: 94%, PCM:97%, CET Rank: 276

May 2009

WORK EXPERIENCE

NetApp
Software Development Engineer

August 2013 - Present
Bangalore

- Working on design, development, unit testing, debugging and sustenance of OnCommand Performance Manager and OnCommand System Manager.
- Technologies used : GWT, GXT, Java, MySQL, Spring, Hibernate and JBoss.

NetApp
Software Development Intern

January 2013 - July 2013
Bangalore

- Designed and developed the FSG FIT(Functional Integration Testing) Automation Web Tool.
- The tool was responsible in monitoring health of storage controllers, scheduling and running of test scripts, providing notifications and execution status along with a reservation mechanism on the storage controllers in the lab.
- Technologies used : PHP, Perl, MySQL, jquery, JavaScript, CSS and HTML5.

Renesas Mobile (Now Broadcom)
Software Development Intern

June 2012 - August 2012
Bangalore

- Worked on the encoding and decoding logic of the data packets transmitted through Renesas LTE USB Modem.
- Technologies used : Embedded C, Network programming.

RESEARCH EXPERIENCE

Indian Institute of Science
Student Intern

June 2011 - August 2011
Bangalore

- Worked on the evaluation tool and android app for OCR and TTS Engines for Indian Languages.
- Technologies used : Java, SWT, JAXB, XML DOM Parsing, MySQL

PAPERS AND PUBLICATIONS

- "Swarm Intelligence Algorithms for Optimization: A Survey", Ashish V Shenoy, National Conference on Recent Trends in Computer Technology 2011 Volume 2, Pp28 to 33

PRIZES AND HONORS

- Winner of Microsoft Windows 8 Hackathon (March 2012)
- Winner of VMWare Cloud Foundry Hackathon (September 2012)
- NetApp Rising Star Award (June 2014)
- NetApp Spot Award (March 2014)

TECHNICAL STRENGTHS

Computer Languages	C, C++, Java, Perl, Python, PHP, C#, JavaScript
Protocols & APIs	XML, JSON, SOAP, REST
Databases	MySQL, SQLite
Framework & Libraries	jQuery, GWT, GXT, SWT, ASP.NET, node.js, neo4j, OpenGL
Mobile Platforms	Android, Windows Phone

PROJECTS

Semantic Vertical Search Engine May 2013

- The project involved building a Focused Crawler, Text Classifier, Indexer and Page Ranking algorithm and was developed as a part of 8th Semester Final Year Project.
- Technologies used : Python, PHP, HTML5, JavaScript, MySQL, jQuery, Beautiful Soup library

Universal Wireless Touch Controller December 2012

- A touch controller web application which incorporates mouse, keyboard and joystick functionality from a smartphone with touch interface. Built as a part of 7th Semester Mini Project.
- Technologies used : PHP, Perl, MySQL, jQuery, JavaScript, CSS, HTML5, C#, Hammer.js

Optical Character Recognition Performance Evaluation Tool August 2011

- An open source OCR algorithm evaluation tool built using Java.
- Project link : <http://code.google.com/p/ocr-performance-evaluator>
- Technologies used : Java, SWT, JAXB, XML DOM Parser

OCR and TTS for Kannada and Tamil on Android August 2011

- Built an android app to leverage the TTS and the OCR engine built by MILE labs, IISc, to help the blind to read non-braille books
- Technologies used : Android, WebSockets, Java, SQLite

Cloud Computing Protocols April 2013

- Credit Seminar (Junior thesis), touched on aspects of Spanning Tree Protocol, TRILL, XMPP among others

EXTRA CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Active member of Computer Society of India (CSI)
- Winner of the #code12 Hackathon at PESIT (2012)
- Selected as one among top 20 developers from across the world to be a part of Game Developer Conference, 2013 by Research in Motion.
- 1st place in Science and Technology Quiz at PESIT (2009).
- 1st Place in Technology Quiz conducted as a part of CONNECT telecom dept RVCE. (2011)
- 1st Place in Technology Quiz conducted as a part of Tatvam, at BNMIT (2011)
- 1st Place in Sci Tech Quiz conducted as a part of Verve, at JSSATE(2012)
- 1st Place in General Quiz conducted as a part of Aatmatrishya, at PESIT(2012)