ASHISH VISHWANATH SHENOY

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EDUCATION

R V College of Engineering, Bangalore *June 2013*
Visvesvaraya Technological University (VTU)
B.E. in Computer Science & Engineering
CGPA: 9.44

Karnataka Board of Secondary Education PUC Exam *May 2009*
PCME
Aggregate: 94%, PCM:97%, CET Rank: 276

WORK EXPERIENCE

NetApp August 2013 - Present
Software Development Engineer *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 January 2013 - July 2013
Software Development Intern *Bangalore*

· Designed and developed the FSG FIT(Functional Integration Testing) Automation Web Tool.
· Technologies used : PHP, Perl, MySQL, jquery, JavaScript, CSS and HTML5.

Renesas Mobile (Now Broadcom) June 2012 - August 2012
Software Development Intern *Bangalore*

· Worked on the GPRS/GSM module of the Linus based Renesas LTE Modem.
· Technologies used : Embedded C, Network programming.

RESEARCH EXPERIENCE

Indian Institute of Science June 2011 - August 2011
Student Intern *Bangalore*

· Worked on the evaluation tool and android app for OCR and TTS Engines for Indian Languages.
· Project link : http://code.google.com/p/ocr-performance-evaluator

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, ASP.NET, node.js, NLTK, Apache Mahout
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

Image Compression using Huffman Coding Enhanced by LZ Coding   March 2012

· The project involved designing an algorithm to encode and compress an Image using Huffman coding which is enhanced by LZ coding and transmission using network sockets between to hosts.
· Technologies used : Socket Programming, C++

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 Aatmatrisha, at PESIT(2012)