

Krishna Bharadwaj

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🌐 www.krishnabharadwaj.info

[Spoj](#), [TopCoder](#), [Github](#)

Experience

- May 2014 – **Software Engineering Intern**, *Google*, New York.
Present Worked on the inline browse data computation for git repositories
- Sep 2012 – **Co-founder & Technology Lead**, *SMERGERS*, Bangalore.
Jul 2013 SMERGERS is a SME focused Mergers & Acquisitions Platform.
- Aug 2011 – **Full stack Web Developer**, *BlockBeacon*, *PricePoint*, Bangalore.
Aug 2012 Worked remotely with startups in Santa Monica and San Francisco as an independent consultant.
- Aug 2011 – **Founder & Developer**, *Refer a Geek*, Bangalore.
Sep 2012 Refer a Geek aimed at bringing the Referral model of recruiting beyond any one company.
- Jul 2009 – **Software Engineer**, *National Instruments India R&D*, Bangalore.
Jun 2011 Designed and developed physical layer algorithms for WCDMA/HSPA+ in LabVIEW.

Education

- Fall 2013 – **Masters in Computer Science**, *University of Southern California, Los Angeles*.
Present Student Programmer, Information Sciences Institute(USC) - Working with Dr. Mehdi Yahyanejad
- June 2009 **BE, Information Science**, *B. M. S. College of Engineering, Bangalore*.
Microsoft Student Partner, Placement Coordinator & BMS Linux Users Group.

Technical Skills & Interests

- Programming C/C++, Python, LabVIEW, PHP, Javascript
- Expertise Data Structures & Algorithms – [Spoj](#), [TopCoder](#), [Github](#)
- Databases MySQL, Oracle, MongoDB
- Web Dev HTML, CSS, jQuery, Django, CodeIgniter
- OS Windows & Linux system administraton
- Others Qt, NumPy, Matplotlib, \LaTeX

Patents

- 20120207248 Estimation of Sample Clock Frequency Offset Using Error Vector Magnitude
- I Zakir Ahmed, Krishna Bharadwaj, Ramesh Krishnan, Vijaya Yajnanarayana
- 20110182387 Blind Mechanism for the Joint Estimation of Frequency Offset and Phase Offset for QAM Modulated Signals - I Zakir Ahmed, Krishna Bharadwaj, Vijaya Yajnanarayana

Awards & Recognitions

- 2008 1st prize in On Spot Programming competition at Verve 08, organized by JSSATE, Bangalore
- 2008 1st prize in Web Development competition at INIT7 , organized by CSE Dept of BMSCE.
- 2008 Finalist of Code Obfuscation competition at Shaastra, IIT Madras.
- 2005 2nd prize in District Level Software Development Competition organized by Visvesvaraya Industrial and Technological Museum, Bangalore

Talks and Workshops

- 2011 FOSS - The backbone of Internet - Talk on occasion of Software Freedom Day, BMSCE
- 2011 Importance of Linux in Education - Talk for engineering students, BMSCE
- 2009 Organized "Linux Kernel Internals" in collaboration with IEEE and IBM LTC - BMSCE
- 2009 Introduction to Python Programming - NIT Calicut, MSRIT Bangalore
- 2008 Database driven applications with ASP.net - Microsoft Bangalore .net Student usergroup
- 2008 Python on CLR and WCF - "Iron Python" - Microsoft Student Partners' Meet
- 2008 Contributing to FOSS with GnuSim8085 (Workshop) , BMSCE