Shreesh Ayachit

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Education

- **Cornell University** — Ithaca
  Master of Engineering in Computer Science; — *Aug 2011 - May 2012(Expected)*
  - Key Courses: Machine Learning, Information Retrieval,Robot Learning,NLP

- **R.V College of Engineering** — Bangalore
  Bachelor of Engineering in Computer Science;GPA:83% — *Oct 2000 – Jun. 2004*
  - Key Courses: Data Structures, Analysis and Design of Algorithms, Object Oriented Software Development,Engineering Math

Experience

- **KAYAK** — Concord,MA
  Developer Intern — *December 2011*
  - Have worked on and contributed to KAYAK Android and iPhone applications

- **Only Much Louder Digital Pvt Ltd [Startup]** — Bangalore
  Technologist — *Aug. 2010 – Aug 2011*
  - Designed, developed and deployed the following iPhone and iPad Applications [Follow links for description]:
    * iPad application for buying music albums with integrated play-list support.
    * iPhone application for BETT Tradeshow UK.
    * iPhone application to detect voice pitch.
    * iPhone application for Shankar ehsaan Loy.
  - Worked with Web Frameworks: Wordpress[PHP], Flask[Python]
  - Written server-side API for a mobile application using Flask+SQLAlchemy.

- **Aricent Technologies** — Bangalore
  Technical Lead — *Feb. 2006 – July. 2010*
  - **BREW Application Development: Team Size - 4** [2010]
    * Developed and lead a team in BREW application and widget framework development.
  - **Android Application Development: Team Size - 4** [2009-2010]
    * Have lead a team in Android application development.
    * Have written JNI layer for application framework written in C.
  - **Linux Application Framework: Team Size - 5 [2008 - 2009]**
    * Lead a development team responsible for building Linux Application framework and integrating Aricent software components.
    * Worked with Gstreamer plug-ins and codec integration.
  - **Streaming feature for mobiles on APOXI Framework: Team Size - 3 [2006 - 2008]**
    * Was Instrumental in transforming a demo grade software into a reliable software capable of working with multiple networks and servers in volatile network conditions. Streaming software is now being used on mobile devices in Europe with market reach of about 100000+ users.
  - **Progressive Download feature for mobiles on APOXI Framework: Team Size - 3 [2006 - 2007]**
    * Designed and implemented Progressive Download(PD) feature for mobiles in C++ using eMuzed Multimedia Framework.

- **SANYO LSI Technologies** — Bangalore
  Design Engineer — *Jun. 2004 – Feb. 2006*
  - **Kernel and framework Porting: Team Size - 3 [2005 - 2006]**
    * Experience with Linux kernel porting.
  - **GUI and system Programming: Team Size - 3 [2004 - 2005]**
    * System programming in C and C++,

Skills

Languages: C,C++,Objective-C,Python,PHP

Computing concepts: Pitch Detection,Data Structures,Algorithms,Networks,Mobile Multimedia

Miscellaneous

- Active member in teaching,mentoring poor children as part of India Literacy Project.

- Presented a talk at Mobile developer summit 2010 on pitch detection for mobiles.[Slide Link]

- Common Entrance Test Ranking of 70 among 120000+ students applying for under graduate admission in Engineering.

- 2 team awards for exceptional work in delivering software.