

Anant Narayanan

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OBJECTIVES

- To build a strong foundation in the field of Computer Science and Engineering, and to pursue higher education in institutes of excellence.
- To be part of a reputed organization where cutting edge research and development in Computer Science and Engineering is undertaken.
- To be a prominent software developer by continuous contribution to the development of free and open source software.

EDUCATION

- *Bachelor of Technology in Computer Engineering*
Graduating in May 2008; [Malaviya National Institute of Technology](#), Jaipur, India
Current GPA (upto April 2007 on a scale of 10): 7.60
- *Class XII*
Completed in July 2004; [Central Board of Secondary Education](#), India
Secured 88% (rounded overall)

TECHNICAL SKILLS

- Sound background in programming fundamentals, hands-on system and application level implementation skills in C, C++, PHP, Java and Python.
- Experienced web developer with strong foundations in (X)HTML, CSS, Javascript, AJAX, XML trends and popular web application frameworks.
- Working experience in cutting-edge open source technologies, versioning systems and system administration on GNU/Linux, FreeBSD, Mac OS X and OpenSolaris.
- Adept at technical writing, documentation and delivering seminars on a variety of open source technologies.

EXPERIENCE

- Developed a web-based XML editor - "[Beacon](#)" - for the Gentoo Foundation as a part of the Google [Summer of Code](#)™ 2006.
- [Developed](#) a web-based search application using J2EE with Jakarta Struts for RDF encoded bio-informatic data at the [Institute of Systems Science](#), National University of Singapore.
- Responsible for the development and implementation of a state-of-the-art content management system - "[Nigraha](#)" at Malaviya National Institute of Technology.
- Key system administrator and active participant in the campus wide networking project at [Malaviya National Institute of Technology](#).
- Active developer and advocate of Free and Open Source Software:
 1. Official [Gentoo Linux](#), [PHP-GTK](#) and [GNU Parted](#) Developer.
 2. Documentation and development contributions in [several other projects](#).
 3. Infrastructure maintenance and web development responsibilities.

PUBLICATIONS

- An article on developing REST web services in PHP, featured in the month of March, in the [International PHP Magazine](#), 2007.
- GUI and definition development for “[Nirgam](#): A Simulator for NoC Interconnect Routing Algorithms’ Modeling”, a poster session at Design, Automation and Test in Europe (DATE), 2007.
- Two-part article on PHP-GTK 2 featured in the months of July and August in [php|architect](#), 2006.
- An article on REST based web services, featured on the [ISS Knowledge Portal](#), 2006.
- A survey titled “Comparative Analytic Simulation of Peer to Peer Networks”, the result of an Independent Study Course, Malaviya National Institute of Technology, 2006.
- A tutorial titled “Institutional Information Management Using Open Source Technologies”, presented as a team at the First International Conference on Digital Information Management ([ICDIM](#)), 2006.

TALKS

- “[Developing Web Applications with Javascript](#)”, [Freedel](#) 2006
- “[Extending Python with CTypes](#)”, [Gnunity](#) 2007

AWARDS AND HONORS

- Selected by 4 organizations (Gentoo, Subversion, PHP and Ubuntu) for the Google Summer of Code 2006 program, thereby named the most “in-demand” student of the year. Also selected to work for Plan 9 from Bell Labs in the 2007 program.
- Represent the Department of Computer Engineering at MNIT Jaipur as the Industry Placement Co-ordinator.
- Secured an all India rank of 160 (Rajasthan state rank 2) in the [National IT Aptitude Test](#), 2004.
- Secured First Place at school-level in the subjects of Physics and English at the [AISSCE](#), 2004.

EXTRA-CURRICULAR ACTIVITIES

- Won first place for two consecutive years in the quiz contests held by ITIKA Society, Malaviya Institute of Technology, 2005-06.
- Designed syllabi for the introduction of a course on Free and Open Source Software, and organized a seminar to ratify the same, Malaviya National Institute of Technology, 2006.

Hobbies and interests include computer gaming, programming, technology trends, technical writing and teaching. Fluent in English, Hindi and Tamil.

References will be provided on request.