

Anurag Ojha

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EDUCATION

MS., Computer Science, Fall 2009 – Current
USC Viterbi School of Engineering, LA, CA

B.Tech., Computer Science & Engineering, May 2005 - June 2009
Cochin University of Science and Technology (CUSAT), Cochin, Kerala, India
Score: 68% (First Class)

SKILLS

Computers / Technical

- Language : C, C++, PHP, Data Structures(Java), 8085 Assembly
- Platforms : Windows XP, DOS, UNIX/RHEL 4, Linux
- Database : MySQL
- Softwares : Weka, Matlab, Microsoft Office(Word, Excel, Frontpage), Adobe Photoshop
- CMS Tools : Drupal, Joomla, Wordpress, phpbb

Management / Organizational Ability

- General Secretary of the Association Of Computer Engineering Students (ACES), CUSAT for 2008-2009.
- Lead – Organizing Committee, Design Team of annual South India Level technical fest “*INSPIRE*” <http://www.acesinspire.com>, for the year 2006, 2007, 2008. Key contributions:
 - Raising a record \$7500 in Corporate Sponsorship.
 - Initiatives like Guest Lectures, Robotics, Online Events.
 - Featured and Interviewed in a national newspaper in India - The Hindu. <http://www.thehindu.com/2008/10/18/stories/2008101860920600.htm>
- Member – Organizing Committee of the 2nd BarCamp in Kerala, India.

Communications / Language / Creative Projects

- Editor of Department’s Annual technical Magazine – Audeamus for 2008.
- Creator and Site Admin for unofficial college website <http://www.soecusat.com>
- Diploma in “Certificate Course in French” from Depart of Culture & Heritage, Cochin University in 2007.
- Created multimedia presentation using slides and briefed incoming Undergraduates at Cochin University at Orientation.
- Developed marketing presentations and advertising campaigns for TechFest including posters, newspaper ads, billboards, pamphlets, brochures.
- Represented department and was the only undergraduate to take a Seminar at the 2-day Information Security Day camp organized by the City Cyber Cell, Cochin in Sept 2008.

PROJECTS & TECHNICAL PAPERS

- “**Applying Data mining techniques for Placement chance prediction**”. Submitted to the 4th Indian International Conference on Artificial Intelligence (IICAI-09) for review in March 2009. Based on My pre-final year research project(**18 Months**). It involved the use of Data Mining techniques to create a system for predicting industrial placement chances to admission seekers based on their secured entrance rank and background.
- “**IT for the growth of Agriculture in India**” (for Tata Consultancy Services, Jamshedpur) Presented it at IIT Guwahati in Sept 2008.
- **Wavelets for Detecting DoS attacks** – 2 Months – Individual
Worked on developing a working model for detecting network attacks(DoS) on the Cochin University webserver by analyzing time series data using Statistical Data Mining techniques and the Wavelet Transformation principle for filtering.

ACHIEVEMENTS

- Ranked 208 with 99.74 Percentile on an All India Basis in the 4th National IT Aptitude Test conducted by NIIT in Jan 2008
- Ranked 35 in the Short Term Course on “Computer Network Management”, a 25 day rigorous program conducted by NetTech under CEP(Continuing Education Program), **IIT Kharagpur** in July 2007.
- University Fast Cycling Champion, Cochin University Annual Sports and Games 2007.