

Anurag Gautam

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Objective

To achieve professional satisfaction, career progression and personal development by working in a learning environment that encourages growth and enriches my experience.

Current Research Offers

1. Digital Enterprises of Research Institute (DERI), University of Galway, Ireland.

Area : Semantic Web

2. Knowledge Media Institute & Center for Research in Computing The Open University, London, United Kingdom.

Area : Semantic Web

Education

Secondary

BSEB Board, 84.20%

Senior Secondary

BIEC Board, 72.24%

Graduation (2004-2008)

CGPI – 7.0 / 10.0

(B. Tech. in Information Technology, *June 2008*)

(**Indian Institute of Information Technology, Allahabad, India**)

Professional Experience

Info Edge India Limited, Noida, India (Naukri.com)

More than one and half year experience in Analysis, Design & Development of software application. Presently Working as *Software Developer* with its Research Team on various Algorithms,SQL queries for Optimizing its Web based Matrimonial product known as Jeevansathi.com. Alexa Ranking: **162** (India), **2407** (World wide).

Developed Spell Suggestor for Jeevansathi.com which is 95% Accurate based on the Corpus by using the LAMP Technology.

Developed Registration Page for the Jeevansathi.com where clients can come and register their free profiles and will capture all possible details which can be helper in search perfect match for them based on that data. Also stored preferred partner details by default in Shard Databases to maintain load during the registration & maintaining a source tracking for every pages as per SEO.

Developed and Integrate Google Transliteration API in Registration and Edit Profile page of Jeevansathi.com which can be used to write client profiles in Indian Languages(Hindi,Kannada,Tamil,Telegu etc.).

Developed a Prototype for the Photo Cropping Tool which is integrated in Jeevansathi.com Photo tool for the resizing the size in clients Album with zooms in and out functionality.

Developed Jeevansathi.com Success Story module. In this module client can see a photo gallery of last 5 years with the original stories in it & can submit their stories in a form which is made using JavaScript layer.

Developed a module called as Lead Management System for Jeevansathi.com registration. In that system we captured all lead in a DB and calculated conversion based in competitions of profiles.

Developed a backend module for the duplicate profile handling in which all the duplicate profiles of Jeevansathi.com having same mobile number or landline number is reflecting in front of backend operators, where they can take action based on the client information like delete the profile etc.

Developed XML Sitemap generator for the Jeevansathi.com which contains all the active user profiles & static url's for the Search Engine Optimization view. This Sitemap generator is runned by the cron at specific time interval. Also done some SEO customization for improving site ranking & result sets, which is reflecting in front of users on search engines.

Technology Used: LAMP

Duration : May'08-Present

Research Experience

Saama Technologies (I) Pvt. Limited, Pune, India

Completed 4 Month Internship in Research & Development Department and worked on web based application presenting administrative data with filters, links to detail pages and to documents. MultiDropDown (MDD) is an application that displays top 10 results which are queried and fetched through web service based on the source supplied. This source may be Oracle Database, SQL database, Excel Sheet. Also expand and collapse features for the results displayed removes redundant data from being displayed.

Technology Used: Silverlight, C#. **Duration:** Jan'08-May'08

Pinstorm Technologies Limited, Mumbai, India

2 Months summer Internship in Science Department and worked in a team to develop an Automated Systems which starts the Google-Adwords campaign automatically for their clients.

Languages Used: Perl and MySQL **Duration:** May 07-July 07

Salzburg Research, Salzburg, Austria

2 Months summer Internship in the Web-based Information Systems Department as an Interns and worked in a team of 4 to develop web based reward point management system.

Language Used: HTML, JSP,MySQL **Duration:** May 06-July 06

Bharat Sanchar Nigam Limited, Patna, India

Completed Vocational Training in Bharat Sanchar Nigam Limited, Patna for two weeks.

Time Period : 2 Weeks

Semester Projects

Khoj – A Feedback Based Search Engine

The Goal of the Project was to develop a User Feeds Relevant Results which was an approach for increasing the relevancy of search results using user feedback. Khoj was a prototype implemented based on the User Feedback approach

Software Used: PHP, MySql.

Duration : 6 Months

Abhivyakti – A Hand Gesture Recognition Tool

The Goal of the project was to develop software which can identify various gestures of the human hand by taking input through a Web cam, and counts the number of fingers raised by the user.

Software used: Matlab.

Duration : 6 months

Publications

Title of Paper:

“E-Governance in India- Priorities, Challenges, and Benefits”

Conference Name:

6th Asia Pacific Association for Business Communication (ABC) International Conference, IIM – Ahmadabad.

Year: 2006

Fields of Interest

Data Structure, Algorithms, Information Retrieval.

Skill-set

Languages known

PHP, C, C++, Silverlight, HTML, XML, Ajax, JavaScript.

Database:

MySQL, SQL Server.

Platforms :

Windows XP, Ubuntu-Linux 9.0, Window Server 2003.

Others :

Zend Development IDE, Smarty Engine, SVN, Bugzilla, Mantis.

Achievements and Extracurricular Activities

- *Qualified* for the Championship Round of the 2007 [TopCoder] Open which held at Las Vegas, USA.
- *Qualified* for the Regional Round in ACM International Collegiate Programming Contest 2007.
- Won *Code Jam* A online programming contest held in *Go Dutch* (Internal Technical event) twice at Info Edge India Limited also organizing this event from last two time.
- Placed *1st* in Versata [Online Programming Contest](#) 06.
- Placed *1st* in India and *2nd* in World at [“Shaastra’07](#) International Online Programming Contest Hosted by Indian Institute of Technology, Madras.

- Placed **2nd** in India and **14th** Position in World at “[Bitwise'08](#)” International Online Programming Contest Hosted by Indian Institute of Technology, Kharagpur.
- Placed **1st** in India and **12th** Position in World at “Bitwise'07” International Online Programming Contest Hosted by Indian Institute of Technology, Kharagpur.
- Placed **4th** in India and **11th** in world at “[Techkriti'08](#)” International Online Programming Contest hosted by Indian Institute of Technology, Kanpur
- Placed **2nd** in India and **10th** in world at “Techkriti'07” International Online Programming Contest hosted by Indian Institute of Technology, Kanpur
- Placed **2nd** Position in [Bytecode'08](#) an Online Programming Contest Organized by Indian Institute of Technology Guwahati and Sponsored by *Microsoft India Development Center, Hyderabad.*
- Placed **3rd** Position in [Bytecode'07](#) an Online Programming Contest Organized by Indian Institute of Technology Guwahati.
- Placed **3rd** Position in world at [Al-Khwaizm'07](#) the Online Programming Contest in Effervescence MMVI @ IIT-Allahabad.
- Placed **5th** in the [Engineers'08](#) an Online Programming Contest organized by the NIT Suratakal.
- Placed **5th** in Kurukshetra Online Programming Contest '07 hosted by CEG, Anna University.
- Placed **10th** in India and **20th** in World at Online Programming Contest 07 at Chennai Mathematical Institute (CMI).
- Won **2nd** Prize in [Stock Hunt](#)-the Virtual Share Market Competition in Effervescence MMVII hosted by Indian Institute of Information Technology, Allahabad India.
- Won **1st** & **3rd** Prize in Best Project Idea Contest @ IEEE 360° an inter-college technical event held on Mumbai.
- Won **1st** Prize in “Debutant” in Creative Writing Contest in NIT Calicut.
- Participated in Exhibition of Computer Science Department Tathva'04 the All India Tech Fest of NIT Calicut.
- Yellow Coder in Top Coder Arena.



Membership

Member of [ACM](#) (Association for Computing Machinery)
Member of [CSI](#) (Computer Society of India)

Hobbies

Traveling, Playing Counter Strike.

Personal Information

Name Anurag Gautam

Father's Name Late Dr. Mohan Prasad Singh

Gender Male

Date of Birth 10th December, 1984

Nationality Indian

Current Address 75, NavJagriti Apartments, Vashundhra Enclave, Delhi – 110096

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I hereby certify that all the information provided above is true to the best of my knowledge.

Anurag Gautam