

Amit Agarwal

Passionate Front-end Developer

amit@amitagrwal.com +91-819-767-7783

"I want to become a world class front-end developer. Providing finest user experience along with giving new heights to organization's success is my career objective."

Professional Experience

Google India

Web Developer Mar 11 onwards

PubMatic India

Web Developer Feb 10 - Mar 11

Pramati Technologies

Development Engineer July 08 - Dec 09

Education

B.Tech, Information and Communication Technology, DAIICT
Aug 04 - May 08

Skills

- Expertise in XHTML / CSS / JavaScript, Confident with AJAX, Performance optimization, Accessibility, Usability, Cross browser compatibility, Application of Design Patterns, Debugging using Firebug, IE Dev Toolbar, Dragonfly
- Perfect with Object Oriented JavaScript, jQuery
- Working experience with Java /JSP /Servlets /Beans /JSTL /Tomcat /Mysql
- Data structures and Algorithms

Achievements

- Cleared Qualification Round of Google Code Jam 2010 and made it to top 1624 programmers from India
- Spot award winner at PubMatic
- Web-Master of DA-IICT Placement Site. (<http://placement.daiict.ac.in>)

Interests

1. Books
2. Algorithms
3. Puzzles
4. Mac OS-X
5. Badminton

Public Profiles

- LinkedIn (<http://is.gd/eK1Ug>)
- Blog (<http://is.gd/eK238>)
- Stackoverflow (<http://is.gd/eK1VD>)
- Twitter (<http://is.gd/eK20K>)

Google Map Maker , Google

Working hard to create Google Map Maker's user experience as smooth as possible. Responsible for creating quick prototypes for any new feature. Responsible for any new complex UI component implementation. Working with Front end engineers to create new features in the product. Working mostly with Javascript, CSS3 and Google Closure library.

Brand Control , PubMatic

Brand Control enables publishers to configure and setup test job run for their ad-tags and to filter out unwanted ads to be published on their site. Rich UI along with custom UI components like coda slider, nested accordians, carousels. Implementation included heavy use of Object Oriented JavaScript. Took the complete ownership of user interface development.

mPicksUS , Pramati

Open social polling application deployed on Facebook and MySpace. Features included polling, donations, trivia, prediction and campaign. Developed using AJAX, JavaScript and Zembly platform.

Social twist poll widget , Pramati

A widget to create and share polls. Browser add-on is provided along with the application. Widget can be rendered on any web page using the add-on toolbar. Functionalities included creating /sharing /using text/image/slide polls. Implemented local memory manager using Object Oriented JavaScript. Took the complete ownership of user interface development.

Thrive Research , Pramati

An educational system for students of Stanford University. Multiple account systems features for Student, Schooladmin, Counsellor, Researcher, SuperAdmin. Functionalities include programs, sessions, logs, public/private messaging. Worked on JavaScript, DHTML, jQuery, AJAX.

Tangram , Pramati

Chinese puzzle game. Implemented [drag] /[drop] /[rotate(using mouse wheel)] of polygons on HTML5 canvas using SVG. Designed and implemented algorithm for checking correctness of user made solution and magnet stick behaviour on drop. User has to drag/drop/rotate given shapes to make desired outlined pattern. Took the complete ownership of user interface development

JSON Renderer , Pramati

JSON parser. Renders any complex JavaScript JSON/Array in a tree structure with expand and collapse feature for every node. Took the complete ownership of user interface development

Emulation of PSTN phone , IIT Mumbai

Professional Internship. Emulated a PSTN phone over a packet switched network using C++ with multithreading. Learnt controlling Variable Message Display Unit (VMDU) and Voice Access Controller (VAC) through computer sent signals.