

Amey Rupji

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This is the list of a few projects that I have worked on in the field of web development and design.

Web design and Content Management systems

<http://www.mastakars.com/>

<http://www.kartikikem.in/>

My web profile

You can view my web profile using the link below

<http://myweb.ttu.edu/arupji/> - This website is coded in HTML5, CSS3, jQuery with AJAX requests and JSON postbacks. HTML5 features such as Geolocation coding (with google reverse geocoding is also used)

<http://myweb.ttu.edu/arupji/mobile/> - mobile and tablet compatible of the above profile using jQuery Mobile and some additional touch events for Facebook like menu using JavaScript iOS and android touch events.

Web design at Rawls College of Business, Texas Tech University

<http://rawlscollege.ba.ttu.edu/> *

<http://accounting.ba.ttu.edu/> *

<http://ec.ba.ttu.edu/> *

<http://finance.ba.ttu.edu/> *

<http://ttubankschool.ba.ttu.edu/>

<http://is.ba.ttu.edu/> *

<http://bacs.ba.ttu.edu/> *

<http://comskillscenter.ba.ttu.edu/>

<http://undergrad.ba.ttu.edu/> *

<http://grad.ba.ttu.edu/> *

<http://rawls-execmba.ttu.edu/>

<http://cer.ba.ttu.edu/>

<http://ilr.ba.ttu.edu/>

<http://www.rawlsnews.ba.ttu.edu/> - wordpress blogging website

<http://blogs.ba.ttu.edu/> - wordpress blogging website

<http://publications.ba.ttu.edu/> - basic asp. Net application to showcase publications at RCOBA

* Marked websites have also their mobile websites to visit them please go through your mobile devices or use /i and /d for the iPhone & android and smear phone versions of the websites. The framework for this was designed and implemented by me. The framework is very similar to the MVC architecture. The data for all the above website is pulled from the same source (model). The view is the web page structure that generate the page structure for the different kind of websites. The controller is a simple php file that redirects the mobile based web browsers to the corresponding links based on the user agent. The final and the important but often neglected part in mobile websites that is the transfer from mobile to full website and navigability of full website from the mobile browsers is done using cookies. It was me who proposed this mobile website idea to Dr. Laverie the Senior Associate Dean at the Rawls College of Business who was delighted by this idea and gave me the go ahead to implement this at the Rawls College of Business Texas Tech University.

Web design and development at Technology Support Department TTU

<http://calor2012.ttu.edu/>

<http://www.ttu.edu/it4faculty/>

<http://www.ttu.edu/it4students/>

<http://www.depts.ttu.edu/opa/wtac/>

<http://www.depts.ttu.edu/itts/test/mobile/> currently under testing

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Academic projects

Course Scheduler (*Course – Masters Project, Fall 2011, Spring 2012*)

- Developed a course scheduler for the Department of Computer Science Texas Tech University
- Improving the currently existing manual error prone and tedious departmental course scheduling process by an automated one. The Course Scheduler takes course and time preferences from faculty and generates a course schedule following the departmental constraints for scheduling courses.
- The project is developed in ASP.net C# using Microsoft Visual Studio 2010 with Microsoft SQL Server 2008 as the database. The technologies used are ADO.net, Web Forms and AJAX.

If you need any more details from my end I will be happy to provide it to you.